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Lancaster Farming

VOL 15 NO. 50 Lancaster Farming, Saturday, November 7, 1970 $2.00 Per Year

4-H Youths Get Dairy Awards

About 65 awards were given to County 4-H youths at the annual 4-H Dairy Awards Banquet last week at the Harvest Drive Restaurant near Intercourse.

The awards represented recognition for outstanding accomplishment by the individual 4-H members. About 150 county 4-H'ers belong to the various 4-H dairy clubs.

The banquet recognized both project record book achievement and awards received by the individual 4-H members at various local district and state 4-H judging contests.

Lynn Rover, 15, son of Mr. and Mrs. Herbert Rover, 2025 Oregon Pike, Lancaster, received the highly sought Grand Champion Record Book Score award. His sister Averil won the top honor last year.

Rover's top spot in the record book competition followed his first place in the Holstein breed record book award. Other breed winners in the record book were: Brenda Eshleman, Ayrshire; Linda Witmer, Brown Swiss; Thomas Aaron, Jersey and Cynthia Palmer, Guernsey.

Other awards included:

State level—Thomas Aaron, reserve champion Jersey and Donna Akers, reserve junior

(Continued on Page 6)

As the awards piled up in front of him at the 4-H Dairy Awards Banquet, Thomas Aaron, (left) Quarryville RD1, enjoyed himself. He and Boyd Gartley of Inter-State Milk Producers watch as an award is presented to another 4-H'er. Gartley was speaker.

Be Average, Dream, Speaker Urges Youth

Be average, don't be afraid of failure, take time to dream.

That was the message of Boyd Gartley of Inter-State Milk Producers to 4-H youths at the annual Dairy Awards Banquet last week.

"Be average," he said, "we need your stable influence."

He continued, "What America needs today is a dream. So please dream. And don't worry about being a failure. Unless you're a failure somewhere along the line you're never going to get anywhere."

Gartley recalled that while he was a youth in Western Pennsylvania he used 'to go out by the hour and sit and think and do nothing.' Youths can't do that today because schools and communities won't allow it.

But youths ought to take time to think and dream anyway, he indicated.

'Unless you know from where you came, you don't know where you're going," he explained. His overall theme was that those who don't know the past are condemned to repeat it. And it takes time to think to understand the past, he indicated.

But it doesn't take any great thinking to throw a brick,' he said.

At the same time, Gartley finds that old people are copping out and young people want to get involved. He encourages this involvement.

But the young people shouldn't condemn the older generation until they know why we're doing it," he adds.

Co. Farmers' Assn. Elects Kreider

James Kreider, Quarryville RD1, was elected president of the Lancaster County Farmers' Association at the reorganization meeting Tuesday night at the Farm and Home Center.

Kreider operates a large dairy farm and does some custom farming and trucking.

He succeeds Clyde Wivell, Columbia RD1.

William J. Guhl, Oxford RD2, was elected vice president. James L. Martin, Strasburg RD1, was re-elected secretary-treasurer.

Delegates to the Pennsylvania Farmers Association convention next week at Penn Harris Hotel, Camp Hill, were elected as follows: James Garber, Mount Joy RD2; Roger Thome, Elizabethtown RD3; Leon Kreider, Quarryville RD1 and James Kreider, Quarryville RD1.

Alternate delegates were Nathan Stoltzfus, Gap RD1, Wayne Miller, Mount Joy RD1; Mrs. Jesse Wood, Nottingham RD2, and Ivan R. Yost, Christiana RD1.

Persons interested in tickets for the convention banquet at Camp Hill have been asked to contact James L. Martin, secretary-treasurer, Strasburg RD1, phone 687-8389.

Membership drive for next year will begin in early January under the direction of Leon Kreider.

Committees will be appointed by the executive committee before the meeting next month.

Poultry Federation

Lancaster Farming this week cooperates with the Pennsylvania Poultry Federation in presenting a report on what the Federation is and what it does.

Articles on the organization and its various committees and activities are presented in the second section on pages 17, 23, 24, 25, 26, and 27.

Farm Calendar

Saturday, November 7

Pennsylvania Livestock Exposition, Farm Show Building, Harrisburg, November 7-14

Sunday, November 8

Pennsylvania Farmers Association State Convention, Penn Harris Motor Inn, Camp Hill, November 8-11

Monday, November 9

7:30 p.m. — Agway Inc., annual meeting, Farm and Home Center

8 p.m. — Fulton Grange 66 Oakryn

Agricultural Leaders Seminar on environmental pollution, Lancaster.

Tuesday, November 10

12:30 p.m. — Farm Women Society 22, home of Mrs. Robert Bare, 1801 Millport Road, Lancaster

7:30 p.m. — Ephrata Young

(Continued on Page 11)

Guernsey Breeder's Set Annual Banquet Friday

The annual banquet and business meeting of the Lancaster County Guernsey Breeders Association will be held at the Willow Valley Restaurant, 116 Willow Street Pike, Willow Street Friday at 6:45 p.m.

The business meeting will include the financial statement, reports of the committees, and presentation of awards. Three new directors will be elected for a term of three years.

Raymond and Peter Witmer will be showing pictures.

Reservations should be made by November 10 by calling or writing Jesse G. Balmer, Lititz RD4, 626-8055. Frank Hershey, 442 Willow Road, Lancaster, 397-3994. Ellis Denlinger, Gordonville RD1, 768-3081.

Feed Co. Sees Ag Future, Locates New Mill in Area

Is there a future for agriculture in Lancaster County or will industrialization take over?

Allied Mills of Chicago tackled this question before deciding to locate a major new feed mill in Lancaster County (see story on Page 9, according to Roy E. Folck Jr., Allied president and board chairman.

Folck said his firm began to study the local market five years ago. Three studies were made. One showed "industrialization and urbanization might make it (the area) unfavorable for animal agriculture," Folck said.

He continued, 'But the company decided that here (in and around the new mill) is one part of the country which recognizes the importance of maintaining a balance between agriculture and industry."

It was only after the company decided that agriculture does have a future in this part of the East that it decided to build its new mill, Folck emphasized.

In brief comments at a luncheon Tuesday at the Hilton Inn, Lancaster, Folck also told business and civic leaders "I hope we (Allied) will be allowed to participate in this community to try to maintain the balance between industry and agriculture.

A big problem of the world in the future "will be to feed people and let them have choices of things to eat. I think they want animal protein," Folck said.

Lancaster Mayor Thomas J. Monaghan, in welcoming Allied to the area, noted the high productivity of the Lancaster area labor force and said Allied "will get support from the community and government."

55 4-H Calves Bought

Two Lancaster County men have purchased 55 head of top quality Hereford calves in Colorado for local 4-H youths.

Max Smith, agricultural agent, and Larry Weaver, New Holland cattleman, made the trip to Gunnison Col. this week and selected the 55 animals from three top herds totalling 380 animals.

The calves are slated to arrive here next week for distribution to 4-H youth Saturday, November 21.

Local Livestock Market and Auction Reports

Lancaster Auction

November 4, 1970

	Cattle	Calves	Hogs	Sheep
Today	671	138	416	20
Last wk.	966	156	563	0
Last yr.	985	106	208	6
This weeks auction	495	143	404	43
Last weeks auction	779	168	470	51

CATTLE — Slaughter Steers 50-1.00 lower: Cows 50-1 00 higher. Bulls steady to 50 higher on small supply. Supply included an estimated 55 percent Slaughter Steers and 35 percent Cows with the balance mainly Bulls

SLAUGHTER STEERS — Choice 900-1350 lbs 29 00-30 00, couple lots mixed-Choice and Prime 29 60-30.10, high-Good and low-Choice 27 50-29 50; Good 26.85-28 35; couple lots Standard 1260-1450 lbs Holsteins 26 25-26 50

COWS — Utility and high-dressing Cutter 19 00-21 00, few 21 00-21 35, Cutter 18 00-19 50; Canner and low-Cutter 16 00-18 00

BULLS — Choice 28 75-29 75, three head 30 10-30 50; Good 27 00-28 00; Utility and Commercial 25 75-29 35, couple 29 85-31 00.

VEAL CALVES — Vealers steady to 2 00 lower, Slaughter Calves steady to weak

VEALERS — Choice 49 00-51 00, few 51 50-52 50, Good 45 00-48 00, Standard 39 00-45 00, Utility 31 00-38 00, Cull 80-120 lbs 26 00-31 00

SLAUGHTER CALVES — Good and Choice 270-350 lbs. 26.50-30.50

HOGS — Barrows and Gilts 50-75 higher

BARROWS AND GILTS—One lot US 1 210 lbs 19 00; US 2-3 205-255 lbs 17 25-17.75; US 2-3 260-280 lbs. 16 60-16 85, US 2-3 190-295 lbs 17 00-17 10

SHEEP — Slaughter Lambs mostly steady

WOOLED LAMBS — Good 60-90 lbs 23.00-26 00, Utility 21 00-23 00

Lebanon Valley Auction

November 4, 1970
298 Head of Cattle

Steers: Good, 27 50-29 60, Standard, 25 50-27 50; Utility (few), 23 85-25 25

Heifers, Choice (individual), 26 10 and 26 50; Standard (few), 24 00-26 00

Cows Utility and High Dressing Cutter, 19 25-20 50, Cutter, 18 75-19 85; Canner, 17.50-19 10, Shells down to 16 00

Bulls, Choice (individual) 30 85; Good (few), 27 75-32 10; Utility and Commercial (few), 25 10-27 75

247 Head of Veal Calves

Choice (individual), 50 00 Good, 46 50-48 50, Standard, 42 00-45 00, Utility, 38 00-42 00 Cull, 90-120 pounds, 31 00-37 00 Cull, 70-85 pounds, 22 00-29 00

Farm Calves Bulls, 30 50 38 50, Heifers, 30 50 38 50

301 Head of Hogs

Barrows and Gilts U S 2-3 200-250 pounds, 17 35-18 00; U S 2-4, 195-260 pounds, 16 85-17 35, U S 3-4 (few), 265-300 pounds, 15 60-16 00 U S 2-4 (few), 155-185 pounds, 15 85 16 60

Sows 1-3, 300 500 pounds, 12 75-14 00; 2-3, 300-600 pounds, 10 00-12.00

Boars: 10.00-11 50

40 Head of Feeder Pigs

U S 1-3, 35-50 pounds, 8 75-13 75.

7 Head of Sheep and Lambs

Good, 65-110 pounds (few) 22 50

Lancaster Market

November 2, 1970

	Cattle	Calves	Hogs	Sheep
Today	966	272	896	309
Last wk.	1217	273	1105	273
Last yr	1213	350	1011	169

CATTLE — Hardly enough Slaughter Steers for a market test, few sales steady; Cows not established; Bulls steady to strong; slow sales Feeder Steers mostly steady. Supply includes an estimated 15 percent Slaughter Steers, 20 percent Cows and Bulls, with the balance mainly Feeder Steers. Load lot Slaughter Steers practically absent; supply mainly small lots.

SLAUGHTER STEERS — Choice 950-1100 lbs 29.50-30 00, including one load 1015 lbs 30 00, mixed-Good and Choice 28 50-29 50, including load Choice, with end of Good 1075 lbs. 29 00

SLAUGHTER HEIFERS — Small lot Choice 900 lbs 28 50.

BULLS — Choice 28 50-30 00, Good 26 50-28 50, Utility and Commercial 25 00-27 50; few 28 00-29 00, Cutter and low-Utility 24 25-25 00

FEEDER STEERS — Load Choice and Prime 700 lbs 32 25, Choice 750-900 lbs. 29 50-30 75; load Standard 800-830 lbs 25 50

VEAL CALVES — Vealers mostly steady

VEALERS — Choice 49 00-51 00, few head at 52 00; Good 46 00-50 00, Standard 40 00-46 00; Utility 32.00-40.00; Cull 90-120 lbs 28 00-32.00, 65-85 lbs 25.00-28.00

HOGS — Barrows and Gilts 50-1 00 lower.

BARROWS AND GILTS—US 1 195-230 lbs. 18 00-18 50; US 1-2 195-235 lbs. 17 25-17.75; US 2-3 190-265 lbs 16 50-17 25; US 3-4 265-280 lbs 15.00 16.00

SHEEP—Slaughter Lambs 50-1 00 lower; Ewes steady.

WOOLED LAMBS — Choice 65-95 lbs 26.00-27.00, few 27.50-28.00; Good 23.50-26 50; Utility 20 00-23 50

SLAUGHTER EWES — Utility and Good 5.00-8 00

HAY PRICES

For Southeastern and South Central Pennsylvania

November 2, 1970

All hay No. 2 and better, prices paid by dealers at the farm, price per ton.

Hay and Straw steady.

Alfalfa	28.00-40.00, few sales to 45 00
Timothy hay	20 00-28 00
Mixed hay	22 00-35 00
Straw	24 00-35 00
Mulch	10 00-20 00

Reported by Bureau of Markets Pa. Dept. of Agriculture.

Composite Report

November 6, 1970

Lancaster Terminal, Lancaster, Vintage, and New Holland Auctions.

	Cattle	Calves
This wk.	3900	1450
Last wk.	5305	1468
Last yr.	4834	1550

CATTLE—Slaughter Steers 25-50 lower, instances 1.00 lower on Standard and low-Good; Cows steady to 50 higher, instances 1 00 higher; Bulls steady to strong, with closing sales 50-1.00 higher; Feeder Steers rather slow, mostly steady Supply included an estimated 35 percent Slaughter Steers, 25 percent Cows and Bulls, with the balance mainly Feeder Steers.

SLAUGHTER STEERS — High-Choice and Prime 1000-1350 lbs 30 10-31 75, Choice 950-1350 lbs. 29 00-30 50, few sales to 31.00; high-Good and low-Choice 27 50-29.50; Good 26 60-29.00, Standard and low-Good 24.50-27.00

SLAUGHTER HEIFERS — Small lot Choice 900 lbs 28 50

COWS — Utility and high-dressing Cutter 18 75-20 50, few 20.50-21 50; Cutter 17 75-19 75, Canner and low-Cutter 16.00-18 00.

BULLS — Choice 28.50-30.00, few head 30 00-30.85, Good 27.00-29.00, few early part of week 26.00-27.00; Utility and Commercial 25.75-29.50, few 29.50-31.00; Cutter and low-Utility 24.25-25.50.

FEEDER STEERS — Load Choice and Prime 700 lbs. 32.25; Choice 750-900 lbs 29 50-30.35; mixed-Good and Choice 620-825 lbs. 26 50-28 25; load Good 750 lbs. 27.35; Standard 735-920 lbs. 24.25-25 50; couple loads Standard 1050-1115 lbs. 23.60-23.85.

VEAL CALVES — Vealers generally 1 00-2.00 lower.

VEALERS — Choice 49.00-51.00, few 51 50-53.00; Good 44.00-49.00; Standard 39 00-45.00; Utility 32.00-39.00; Cull 90-120 lbs. 26.00-32.00, 65-85 lbs. 21.00-27 00.

Green Dragon Hay Market

October 30, 1970

7 loads hay, including clover, two loads, 36 00 and 38 00; mixed hay, few loads 25 00-43 00; timothy, one load, 32 50; orchard grass, one load, 42 00

4 loads straw, 33 00-48 00

Vintage Auction

November 3, 1970

	Cattle	Calves	Hogs	Sheep
Today	750	531	380	35
Last wk.	748	571	552	38
Last yr.	661	584	236	54

CATTLE — Compared to last Tuesday, Slaughter Steers steady, instances 25 lower, although Standard and low-Good 50-1 00 lower; Cows unevenly steady; Bulls steady to strong.

SLAUGHTER STEERS — High-Choice and Prime 1000-1250 lbs 30 60 31 75, Choice 950-1350 lbs 29 00-31.00, few head 31 00-31.60; load Choice 1425-1550 lbs 28 35-29 35; high-Good and low-Choice 28 25-29.75, Good 27 25-29.00; Standard and low-Good 24 50-27 00

COWS — Utility and high-dressing Cutter 19.00-20 50, few 20 50-21.25, Cutter 18.00-19.85; Canner and low-Cutter 16.50 18 00

BULLS — Good 25.75-28 00, couple Choice 28.00-2 00; Utility couple Choice 28.00-29.00; Utility 28.50-29.35

CALVES — Vealers 1.00-2 00 lower.

VEALERS — Choice 48.00-51.00, few 51 00-53 00; Good 44.00-48 50, Standard 39.00-45.50; Utility 32.00-38.50; Cull 90-120 lbs. 27.00-32.00, 65-85 lbs. 23.00-28.00.

HOGS — Barrows and Gilts mostly 1.00 lower.

BARROWS AND GILTS—One lot US 1 205 lbs. 19.00; US 1-2 195-240 lbs. 17.75-18.00; US 2-3 200-250 lbs. 17.25-17.75.

SHEEP — Slaughter Lambs and Slaughter Ewes mostly steady.

SLAUGHTER LAMBS—Good 65-90 lbs. 23.50-26.50, few Choice 29.00.

SLAUGHTER EWES—Utility 3.00-6.00.

Fat Hog and Feeder Pig Sale:

HOGS 767. Barrows & Gilts $1 to $1.50 lower. US No. 1-2 210-230 lbs. 17.75-18.25; US No. 2-3 195-240 lbs. 17.10-17 60; US No. 2-4 235-260 lbs. 16.50-17.10; US No.3-4 250-280 lbs. 15.85-16.35. SOWS: US No. 2-3 300-700 lbs. 10.25-11.25. BOARS: 8.25-11.10.

New Holland Auction

November 5, 1970

	Cattle	Calves	Sheep
Today	781	467	24
Last wk.	817	450	17
Last yr.	793	502	20

CATTLE — Compared to last Thursday, Slaughter Steers 25-50 lower, Cows fully steady, instances 25 higher; Bulls 25-50 higher, instances 1 00 higher on Utility and Commercial.

SLAUGHTER STEERS — Choice 925-1300 lbs. 29.00-30.50, few Choice and Prime 1050-1350 lbs. 30 35-30 85, high-Good and low-Choice 28 35-29 25; Good 26 60-28 75

COWS — Utility and high-dressing Cutter 18 75-20.00, few 20 00-21.50; Cutter 17.75-19.50; Canner and low-Cutter 16.00-18.00.

BULLS — Choice 28.85-30.25, few 30 25-30.85; Good 27.00-29 00; Utility and Commercial 26 50-29 60, few 29 75-30.35.

FEEDER STEERS — Mixed-Good and Choice 620-825 lbs. 26 50-28.25, load Good 750 lbs. 27.35; Standard 735-920 lbs. 24.25-24 60, couple lots Standard 1050-1115 lbs. 23 60-23.85.

VEALER CALVES — Vealers 1 00-2.00 lower.

VEALERS — Choice 49.00-51.50, few 51.50-53.00; Good 44 00-49 50; Standard 39.00-45.00; Utility 32 00-40 00; Cull 90-120 lbs 26.00-31.00, 65-85 lbs. 21.00-27.00.

SHEEP — Small supply Slaughter Lambs mostly steady.

WOOLED LAMBS — Few Good 65-85 lbs. 24.00-25.00; Utility 21.00-23.00.

HOGS
November 2, 1970

A total of 1222 hogs were received at Monday's auction and sold as follows: Retail 17.50-19.25; Heavyweights 15.50-17; Wholesale 2,3,4s 17-17.50; Sows 10-14; Boars 10-13.

CALVES
November 2, 1970

Calf receipts totaled 126 and sold as follows: Choice and Prime 49-55, Good and Low Choice 43-48.50; Standard 36-42.50; Common 22-35.50.

Federally Inspected Livestock Slaughter

For week ending November 5, 1970

	Cattle	Hogs	Sheep
Week to date	446,000	1,386,000	154,000
Same period last week	475,000	1,400,000	166,000
Same period last year	477,000	1,193,000	159,000

Estimated daily livestock slaughter under Federal Inspection.

AUCTIONS makes the difference in marketing livestock!

New Holland makes the difference in auctions!

MONDAY 10:30 A.M. — FAT HOGS and SHOATS
2:30 P.M. — FAT STEERS, BULLS, COWS & VEAL

HORSE SALE — MONDAY at 10:00 A.M.

DAIRY SALE — WEDNESDAY at 12:30 P.M.

FAT STEERS, BULLS, COWS & VEAL — THURSDAY at 12:30 P.M.

NEW HOLLAND SALES STABLES, INC.
New Holland, Penna.
Abram W. Diffenbach, Manager Phone (717) 354-2194

VINTAGE SALES STABLES, Inc.
PARADISE, PENNA.

BULLS, STEERS, BUTCHER COWS, HOGS, LAMBS AND VEAL CALVES SOLD ON COMMISSION

SALE EVERY TUESDAY 12 NOON

FAT HOGS AND FEEDER PIG SALE
EVERY SATURDAY AT 9:00 A.M.

For Marketing Information
Phone Area Code 717-442-4181

Box 100 Paradise, Pa.
10 mi. East of Lancaster on Rt. 30
Kenneth E. Hershey, Sales Manager

Poultry Market Reports

Delmarva

Ready-to-cook movement good on current needs, advance interest active with prices sharply higher than this week's levels Slaughter schedules heavy in an effort to fill needs Less than truckiot prices sharply higher on both U S Grade A and plant grade Live supplied continue ample with weights still heavier than desired though tending to decline in some quarters Undertone firm. Negotiated trucklot prices 2-3# ready-to-cook broiler/fryers for delivery next week

U S Grade A—

Plant Grade 23-26 Mostly 25-26

Pool trucklot prices for Thursday arrival in the New York Area

U S Grade A 25 26½ Mostly 25½ 26

Plant Grade 24-25 Mostly 24½-25

Special Packs including 1¾ 2, 3½ = sizes TFEWR

Eastern Pa. and N. J.

Prices ranged unchanged to ½c lower on light type hens Demand fair though generally unaggressive Offerings were fully adequate to ample for plant needs despite full time operations Offerings of heavy type fully adequate for a fair interest Prices paid at farm. Light type Hens 3½-5¼ Mostly 5 in Pa Mostly 3½ 4 in N J Heavy Type Hens TFEWR

Fogelsville

(Prices paid dock weights cents per pound, except where noted)

HENS Heavy Type 4½ 18 mostly 10 14, PULLETS 18 30 mostly 22-28 ROASTERS 10½-31 mostly 22 30, DUCKS 15-29½ mostly 22-29½, DRAKES 41-42, RABBITS 15 21 mostly 24-29, GUINEAS 60 72 mostly 67-72, PIGEONS (Per Pair) 85-3-15 mostly 85-1,10

Chicago Cattle

Weekly Review

CATTLE — Compared last weeks close, slaughter steers 25 75 lower most decline on high choice and prime Slaughter heifers 25 50 lower Cows 50 lower Bulls steady

Receipts 75 percent slaughter steers, 21 percent heifers balance mainly cows Overall finish of slaughter steers not quite as attractive as last week with 15 percent prime and 75 percent choice, compared with 17 percent prime and 75 percent choice last week and 12 percent prime and 81 percent choice last year Average cost and weight of slaughter steers estimated at 28 60, lowest since last December and 1165 lbs compared with 29 99 and 1167 lbs last week and 28 64 and 1159 lbs last year Heifer supply mainly high good to low prime weighing 850-1100 lbs

SLAUGHTER STEERS Prime 1200-1350 lbs yield grade 3 in 4 29 25-30 00 on Wednesday On Monday, ten loads prime 1225 1325 lbs 30 25 30 50 with one load 1275 lbs 31 00 the latter the lowest weekly top since January At mid week high choice and prime 1050 1350 lbs 28 50-29 25, choice 950-1350 lbs yield grade 2 to 4 27 50-28 50, Mixed good and choice 27 00 27 50, good 25 75 27 25

SLAUGHTER HEIFERS On Monday, high choice and prime 950-1100 lbs yield grade 3 and 4 27 50-28 00, load 1050 lbs 28 25, the latter the lowest weekly top since November, 1969 On Wednesday, high choice and prime 950-1100 lbs 27 25 27 75, choice 850-1025 lbs yield grade 2 to 4 26 25-27 25, mixed good and choice 25 25-26 25, good 24 00-25 25

New Holland Horse Auction

Monday, November 2

334 Horses

Market steady with last week

Two loads of New York standardbred driving horses $125 450

One load Kansas riding horses 115 340

Locally consigned riding horses, 75-200, some top horses 210 290

Locally consigned driving horses 85 220 few work horses to go back to the farm, 145 170

Mare ponies 10 25 gelding ponies 10 20 colts 5-12 larger ponies 35 45 killers 46 cents a pound

New York Eggs

Prices unchanged on large and mediums, irregular on smalls Receipts light to moderate from nearby areas, light from other sections Demand fair and stocks are moving satisfactorily with interdealer trading helping to balance irregularly distributed inventories All browns in light supply Extra large continues competitively priced with street sales noted at 39 41c Large and mediums range adequate to occasionally short generally adequate for local needs with moderate diversions out of town Small increased in a few quarters Custoning activity is fairly good

FUTURES TRADING

(Closing bids as of Thursday, Nov 5 1970)

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
November			2 65	36 85
December	28 57	16 60		39 65
February '71	28 82	17.35		
March			2 64	
April	29 52	18.52	2 96	
May			3 35	
June	30.05	21.25		
July		21.90		
August	29.75	21.95		
October	29.50	20.95		
December	29.45			
February '72	29.42			

Trend — Cattle are stronger Hogs are stronger, Potatoes are steady to unchanged, and Eggs are stronger

a-asked b-bid n-nominal

Markets provided by Commodity Dept., Reynolds & Company

Weekly UEP Egg Market

Prices to the Producer

Tuesday, November 3 1970 and Thursday, November 5, 1970

Region	Large		Medium		Small	
Northeast	35	35	30	30	26	26
Northwest	31	32	26	28	15	15
Central West	29	30	24	26	15	15
Southwest	28	29	23	25	15	15
Midwest	33	32	28	27	16	15½
Southeast	34	34	30	30	23	23½
National Average	33	33	28½	28½	20½	20½

Weekly New York Egg Mkt.

From Monday, November 2nd to Friday November 6th

	Mon.	Tues.	Wed	Thurs.	Fri.
WHITE					
Fcy Ex Large	41		41	41	41½
Large	38		38	38	38½
Mediums	33		33	34	35½
Pullets	30½		31	32	33½
Peewees	20		21	22	23½
BROWN					
Fcy Large	39		39	40	41
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Standards	34		34	34	34½
Checks	21		21	21	21

Tone — Market shows large closings irregular but held confidentially all other sizes adequate

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New Holland Dairy Cattle

Wednesday, November 4

165 Dairy Cows

Market steady with last regular auction two weeks ago

Load of New York cows fresh 410 490 Springers 460 550

Load of fresh Wisconsin cows 440 635

Load of purebred and Can

dian cows, fresh, 540 800, springers, 485 800

Herd dispersal of 42 head, fresh 400 675 springers 525-625 all stages of production, 185 340

Herd dispersal of 36 head, fresh 390-490 springers 460-500 all stages of production, 167 275

Herd dispersal Ayrshires 19 head all stages of production, 153 270 six heifers 95 120

Locally consigned cows, mostly fresh 260 470

Heifers 285 410

Two Bulls 170 370

Green Dragon Dairy Cattle

The Green Dragon market reported receipts of 174 head of mixed quality cattle Friday, October 30, average attendance, prices steady

Consignments included

Herd of Pennsylvania Guernsey cows, $102 50-200 00

Load of Pennsylvania cows, 349 00 500 00

Load of Pennsylvania and Canadian cows, 300 00-530 00

Load of Canadian cows, 360 00-600 00

Load of Wisconsin cows 400 00-630 00

Load of Canadian cows, 250 00-540 00

Load of Pennsylvania heifers, 130 00-172 50

Local Grain Prices

These prices are made up of the average prices quoted by six participating local feed and grain concerns It should be noted however, that not every dealer handles each commodity All prices are per bushel, except for ear corn which is per ton

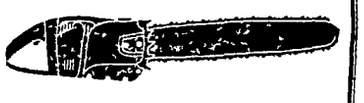
The average local grain prices quoted Thursday, November 5, 1970, are as follows

	Bid	Offered
Ear Corn, Old	40 00	44 00
Ear Corn, New	29 00	34 00
Shelled Corn	1 38	1 62
Oats	80	95
Barley	1 11	1 26
Wheat	1 57	1 74

*Bid is the price the dealer will buy from the farmer delivered to the mill Offered is the price the dealer will sell for at his mill.

A Light Weight Chain Saw With Power To Spare . . .

Solo 640



Solo 640 offers these outstanding features

- Extremely low vibration.
- 4.1 cubic inch displacement.
- Weighs only 12 lb. 2 oz. without attachments.
- Easy to dismantle.
- Automatic oiling.
- Ball and roller bearings throughout.
- Tillotson HS Series carburetor.
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November 20

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On Keeping the Good Life

If Americans don't lose the will to continue working and producing, it is reasonable to conclude that the nation has solved the basic problem of production.

It would certainly appear that the technology and know how now exists to meet human needs and wants in this country far beyond the wildest dreams of the people in any previous generation in any other country in the history of man.

The biggest production challenges now revolve around man himself.

Can man discipline himself enough to use constructively the enormous power and potential which are his for the taking? Or will he insist on playing and letting George do it until the power and potential are lost?

Inflation and unemployment today are proofs that with improper management, the promise still can be lost. Newspaper headlines about local, national and international events show that only vigilance and determination can preserve the promise of a good future.

There are those apparently who feel that once prosperity is attained, it is attained forever and that once modern conveniences and luxuries are attained, they will last forever.

But it is probably true that prosperity is harder to keep than to attain. If the man with money becomes weak, the robber's life is an easy one.

So despite our tremendous productive capacity and know-how, it is true today as it has always been true that people themselves have a large say in determining their own future. They can fiddle away their future or manage it for their own good.

And it is significant that those qualities of work, perserverence, and Christianity which in the past helped produce hope and high living standards for millions today can maintain that prosperity and spread the good life to millions more tomorrow.

Moth Rises As DDT Falls

The state recently released a report indicating that for the first time in 10 years, Lancaster County is threatened by the gypsy moth. Ten townships in the county have the moths in proportions far beyond those known before and other townships show infestations for the first time.

More than 10,000 acres of forests in northern Pennsylvania were stripped by the moth this year. Reports indicate the damage may spread substantially next year and begin in Southeastern Pennsylvania.

While Lancaster County isn't expected to have major problems with the moth until 1972, neighboring Chester County is expected to have a large problem by next year. Heavy infestation is reported in nearly all townships in Chester County.

The moth gained its foothold when DDT was banned as an insecticide.

It was because of its residual action that DDT came under fire and it was this same residual action — continued effectiveness over a relatively long period of time — that made DDT so effective against the gypsy moth. Now, other chemicals are reportedly able to stop the moth, but require two to three additional sprayings and a tremendous increase in costs.

The current inability of Pennsylvania to shoulder additional costs is well known. The moth is on the rise.

This situation with the moth poses some interesting and challenging questions, such as:

Can Pennsylvania afford to risk defoliation of its huge forests?

Will nature somehow achieve a balance without the use of DDT and bring the moth into control before huge losses of forests occur?

Is DDT, applied selectively to stop the spread of pests such as the moth, really a greater threat to the environment than wholesale defoliation of forests?

Have the possible residual effects of defoliation, such as floods from increased water run-off, been adequately considered?

While DDT may have its faults, isn't it possible that there are worse things than DDT?

Ban DDT. It makes a good slogan.

But slogans generally are designed to appeal to the emotions. Slogans often don't make good sense.

National Farm-City Week

With two-thirds of our population crowded into only two per cent of the land, many of our people are denied economic opportunities, adequate living space, health, cultural fulfillment, and those spiritual values without which no nation can achieve greatness

The time for action is at hand for careful plans to be formulated, and for decisions to be made at local governmental levels to foster the improved distribution of population and accompanying economic activity needed during the decade of the 1970's and beyond The Government can provide assistance, but the effort will succeed only as all Americans take part in developing a policy of sound national growth.

In this effort, city dwellers and rural people alike have reason to work together toward common goals. The well-being of urban America and the welfare of rural America will increasingly intertwine as our total population expands Better living in the one depends on better living in the other

NOW, THEREFORE, I, RICHARD NIXON, President of the United States of America, do hereby designate the week of November 20 through November 26, 1970, as National Farm-City Week and call upon all citizens to participate in this observance.

I request that leaders of agricultural organizations, business groups, labor unions, youth and women's clubs, civic and fraternal associations, schools and others join in noting not only the interdependent roles of producers and consumers of America's agricultural abundance but also their opportunities for cooperation in building for the future.

I urge the Department of Agriculture, land-grant educational institutions, and all appropriate organizations and Government officials to carry out programs to mark the new significance of National Farm-City Week, including public meetings and exhibits, and presentations in the press and on radio and television

IN WITNESS WHEREOF I have hereunto set my hand this sixth day of October, in the year of our Lord nineteen hundred and seventy, and of the Independence of the United States of America the one hundred and ninety-fifth

RICHARD NIXON

LANCASTER FARMING
Lancaster County's Own Farm Weekly

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Office 22 E Main St, Lititz, Pa 17543
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Zane Wilson Managing Editor

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NOW IS THE TIME...

By Max Smith
Lancaster County Agent

To Inspect Cattle

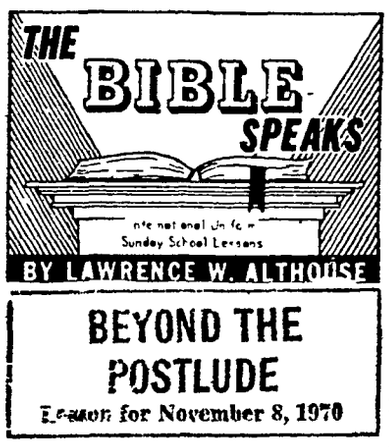
Many local feedlots are being filled with cattle for the winter feeding season The danger of shipping fever, or other infections, is always greater in times of stress and excitement. Feeders are urged to observe their cattle closely several times each day to detect "slow" animals; these are animals that stay by themselves, will not come up and eat and drink, and seem to be feeling low After segregation, they should be checked for any temperature, and then treated Attention early in their sickness will give a better chance of survival and less weight loss. Don't put it off hoping they will get better without any medical help.

To Protect Water Lines

Freezing weather is due at any time and exposed water pipes will require considerable attention and expense when frozen. The lines may be buried at least 24 inches, or wrapped with electric heating cable to prevent freezing This cable may be purchased at supply stores, or from your electrician. Do not cut or alter the cable and follow installation instructions They will do the job when properly attached to the water lines.

To Winterize Motors

This is usually a job that gets put off until freezing weather arrives, but should be done in order to prevent serious damage to motors Machinery not to be used until spring may have the water drained from the system; others will need anti-freeze solutions the same as the water-cooled tractors and automobiles. Don't forget the motors of harvesting equipment. All machinery should be placed under roof for the winter in order to prolong it's period of usefulness. Don't practice poor management by allowing it out in the weather all winter.

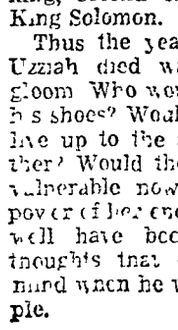


BEYOND THE POSTLUDE

Lesson for November 8, 1970

Background Scripture: Psalms 95 1 7, Isaiah 6 1 5, Matthew 6 1-15; Revelation 4: 1-11
Devotional Reading Hebrews 10 19 25.

The Sunday after President John F. Kennedy was assassinated in Dallas found churches across the country filled to capacity and overflowing. Great numbers of people, many of whom were, at best, sporadic in their worship attendence, instinctively turned to the worship service in their local church for comfort and reassurance.



Rev. Althouse

I saw the Lord!

In times of personal or national tragedy people reach out for something to hold on to. On that Sunday in November, 1963, it was as if we wanted to make sure that the shot that felled the attractive young President had not also jarred the universe from its cosmic moorings.

These must have been the feelings and thoughts of the people of Uzziah's kingdom when he died. Many of his subjects could not remember any other king for Uzziah had ruled for half a century. Under his leadership the country had become prosperous and he would be remembered throughout the history of his nation as a powerful and successful king, second only to the great King Solomon.

Thus the year in which King Uzziah died was one of great gloom Who would be able to fill his shoes? Would his son Jotham live up to the stature of his father? Would the nation be more vulnerable now to the growing power of her enemies? These may well have been some of the thoughts that occupied Isaiah's mind when he went into the temple.

High and lifted up

At the temple, however, he was reminded of a fact all of us tend to forget: important as are the Uzziahs, presidents, generals, kings and statesmen of the world, it is God the eternal who reigns over this world. The passing of any great human leader is a tragic loss to any nation, but that nation is not lost so long at it trusts in God.

Uzziah's body had been lowered into the earth but Isaiah's thoughts were directed upward and in his vision he saw "the Lord sitting upon a throne, high and lifted up . . ." He caught an indescribable vision of God and heard his voice speaking to him. At last God had broken through to this man whom he was calling to be his prophet.

Why had God waited until the death of Uzziah to speak to Isaiah? Why is it that we must experience some tragedy or trial before we come face to face with are willing to listen to him. God us? The answer is not that it takes tragedy or trouble to reach God, but that too often it takes something of this sort before we are willing to listen to him. God is constantly calling us, trying to communicate with us, but it is often difficult to get our attention. Getting our attention is one of God's greatest problems.

I heard the voice . . .

God had gotten Isiah's attention. The worship experience was a mystical, ecstatic experience that can be recorded better in poetry than prose, if at all. Words barely convey the heady experience of God's power and majesty. Isaiah is overwhelmed with this sense of God's presence.

There are other worship emotions that follow: a sense of unworthiness, an acknowledgement of sin, and the assurance of God's forgiveness and redemption. Thus assured, Isaiah is now ready to receive God's challenge: "Whom shall I send, and who will go for us?" It was then that Isaiah realized that the end of his worship experience was to be but the beginning of his service for God and he responds with commitment: "Here I am! Send me."

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U.S.A. Released by Community Press Service)

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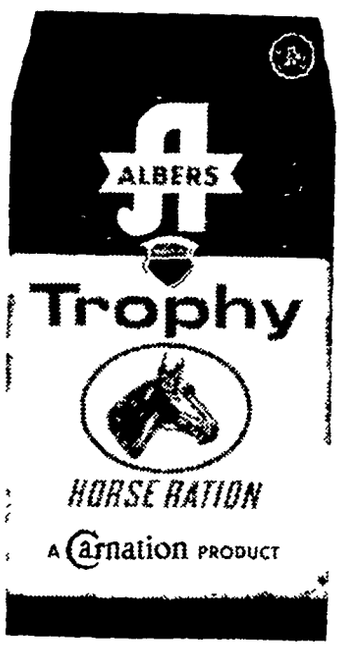

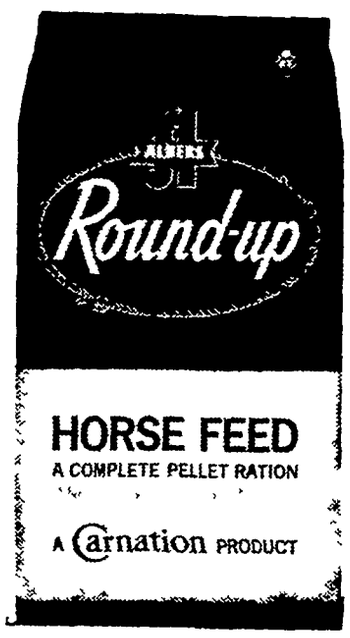

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4-H Youths Get Dairy Awards

(Continued from Page 1)

champion Holstein: Peter Witmer, reserve champion Guernsey.

District level—Thomas Aaron, grand champion Jersey, Barbara Aaron, reserve champion Jersey; Russell Wilson, reserve champion Ayrshire; Mark Witmer, reserve champion Guernsey; Susan Kauffman, junior champion Holstein, and Robert Witmer, grand champion Brown Swiss.

Breed champions at the 4-H County Round-Up—Robert Zimmerman, Holstein; Russell Wilson, Ayrshire; Robert Witmer, Brown Swiss; Thomas Aaron, Jersey, and Mark Witmer, Guernsey.

Grand champion showmanship honors went to Carol Groff.

Junior showmanship honors by breed — Bruce Landis, Holstein; Russell Wilson, Ayrshire, Ellen Schmuck, Jersey, and Charles Coates, Guernsey.

Senior showmanship by breed —Carol Groff, Holstein; Linda Witmer, Brown Swiss, and Cynthia Balmer, Guernsey.

Grand champion fitter was Cynthia Balmer.

Junior fitting honors by breed —Galen Stoltzfus, Holstein; Lois Wanner, Brown Swiss; Barbara Aaron, Jersey, and Cheryl Balmer, Guernsey.

Senior fitting honors by breed — Lynn Royer, Holstein; Mary Jane Eshleman, Ayrshire; Linda Witmer, Brown Swiss; Cynthia Balmer, Guernsey, and Thomas Aaron, Juernsey.

Lynn Royer of Lancaster receives the Grand Champion Record Book Score award at the recent annual 4-H Dairy Awards Banquet from Henry F. Keener of John W. Eshelman & Sons.

Other project book awards following the breed winners also were announced, including:

Holstein—Donna Hess, second, Donna Akers, third; Edwin Hess, fourth; Nancy Eby, fifth, Daryl Bolinger, sixth; Carol Groff, seventh, Rhoda Stauffer, eighth; Gary Akers, ninth, and Barbara Kreider, tenth

Guernsey—Peter Witmer, second, Jesse Balmer, third; Susan Witmer, fourth; Allan Crider, fifth, and Cheryl Balmer, sixth

Ayrshire — Mary Jane Eshleman, second, Russell Wilson, third, Jay Eshleman, fourth, David Wilson, fifth; Rhonda Shope, sixth, Daryl Martin, seventh, Dennis Martin, eighth; Stephen Horton, ninth, and Roger Shope, tenth

Jersey — Barbara Aaron, second, and June Aaron, third.

Brown Swiss — Lois Wanner, second, and Robert Witmer, third.

In other activity at the banquet, Elvin Hess Jr. spoke briefly on efforts to raise $1,000 for the Victor Plactow Memorial

Miss Marilyn Krantz, who recently was named Pennsylvania Dairy Princess, spoke on how much she owes 4-H and the opportunity the Dairy Princess activities have given her to make new friends all over the state. She encouraged local girls to enter the princess contest next year.

Max Smith, Lancaster County agricultural agent, said he was pleased to see a large number of non-4-H persons present. These included representatives of many business firms which supplied trophies and awards.

Smith also said Lancaster

(Continued on Page 11)

Charles Cowan of Inter-State Milk Producers congratulates Miss Carol Groff, Quarryville, and presents her award for taking grand champion showmanship honors at the 4-H County Round-Up this year.

IT IS ALWAYS A PLEASURE
for us to see our customers succeed.

Marvin E. Miller with the 1st. Place Guernsey four year old and Grand Champion at Solanco and Lampeter Fairs.

The Welk Trio (left to right) Ira and sons Leroy and Lloyd with the Holstein Reserve Grand Champion at Solanco Fair, Grand Champion at Lampeter Fair, a member of the 1st. place County herd at the State Black & White Show, Harrisburg, and the 4th. place Dry Cow at the State Black & White Show, Harrisburg.

We wish to congratulate Mr. Marvin Miller, Mr. Ira Welk and his two sons Leroy Welk and Lloyd Welk for their accomplishments at the Solanco and Lampeter Fairs this year.

Marvin owned and fitted the champion Guernsey, Ayrshire and Brown Swiss animals at both fairs. He and Ira have joint ownership of the Holstein cow which took reserve championship at Solanco and grand championship at Lampeter. Ira showed this fine Holstein cow at both fairs. Leroy and Lloyd showed the Guernsey, Ayrshire and Brown Swiss with Marvin supervising the fitting work and in addition Lloyd took first place honors in showmanship at Lampeter.

Leroy fed, fitted and showed the grand champion baby beef at Solanco. It is an honor for us to have the patronage of families and neighbors who work together and have pride in the husbandry of top quality livestock.

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Among those receiving awards at the 4-H Dairy Banquet for displaying top animals at the district and state 4-H shows were, left to right Russell Wilson, Masonic Homes, district reserve champion Ayrshire; Thomas Aaron, Quarryville RD1, district grand champion Jersey and state reserve champion Jersey, and Mark Witmer, Willow Street RD1, district reserve champion Guernsey.

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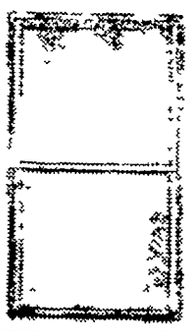

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16 Chester Co. Farms Set Open House

The Chester County Farmers Association will hold an open house tour during Farm City Week

The open house will run from 1 to 4 p.m. Saturday and Sunday November 21 and 22

The locations which will be open are the following:

Floyd Mille — A family operated dairy farm A pipeline milker is used to 50 head of Holstein cows Located on Route 23 one half mile east of Seven Stars Road

MY F HILL FARM — S Howard Mowrer and family 80 cows and heifers barn with automatic feeding system in barn pipeline milker Located near Jones Motor Co on Bridge Street extension Spring City

Kolb Farm — Owned and operated by the Ross S Kolb family 56 cows stabled in totally enclosed and insulated free stall barn Cows milked with pipeline milking system Located on Kolb Road between Baptist Church Road and Saylor's Mill Road near Parker Ford

Lederer's Greenhouses — Owned and operated by Herman Lederer and sons Herman Jr and Karl Specializing in carnations as cut flowers for the wholesale market also holiday potted plants, poinsettias geraniums and lilies Family operation begun by Herman Sr and now being run by sons Located on Wells Road east of Route 724 at Parker Ford

Robert Hindle—East on Cedarville Road from Route 100 Modern horse farm with facilities for about 30 horses

Margaret Jacob — Commercial goat farm One mile east of Harmonyville on Harmonyville Road near Murphy Game Farm About 40 head This herd is comprised of all five dairy goat breeds

Fairhope Orchards — Owned and operated by Robert P Balderston Eighty five acre farm Apples, peaches cherries and strawberries are found here Located at the intersection of Routes 352 and 926

Burton O Smith Inc—Wholesale greenhouses specializing in chrysanthemums Located just off Route 82 between Unionville and Marlboro

Barnard Orchards — Richard and Samuel Barnard Orchards and greenhouses with 74 acres containing 2700 apple and peach trees Carnations and snapdragons in greenhouses Located two miles north of Unionville on Route 842

Lawrence Spencer Jr —Mushrooms 50 000 square feet of growing area Glen Willow Road about one mile east of Route 1

Walmoore Farms, Unit No 2 — A cow barn converted to a modern calf raising barn with controlled humidity Individual stalls for calves to three months of age Four pens for larger calves according to age

Donald Speakman — Modern dairy farm with new milking parlor and milk house Holstein cows One-half mile north of Chatham on Route 41

Ar-Joy Farm — Modern dairy farm with pipeline milker Owned and operated by Mr and Mrs Arthur D Hershey This farm consists of 43 milk cows and 32 replacement heifers It is located on Hypoint Road west of Route 10 at Cochranville Visitors are welcome to watch the milking after 4 p.m

Peaceful Acres Farm — David King is owner Open on Saturday only 125 acres of potatoes large storage barn with controlled humidity and temperature Most-ly town to chips Gadabout for Philadelphia pot to market To be sold on Dalesville Road One mile south of Cochranville on left turn at Miller's Market in Cochranville

Gumtree Stables — Thoroughbred breeding farm for race horses homes and boarding Also clinics and lessons Pony rides weather permitting Stallion on view Owned and operated by Mr and Mrs John K Hess Located east of Route 10 on Gumtree Road

Paul L Kinzer and Sons—With new addition to steel barn this barn now has 78 stalls, with 125 head of Holstein cattle Upright silo feeds haylage inside Lazy susan feeder outside feeds corn silage Maternity pens Located on Steelville Road, second hard road left, first farm on left.

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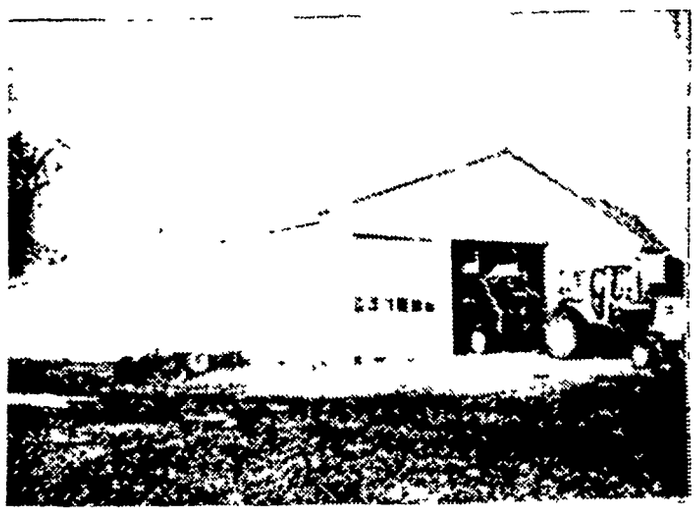

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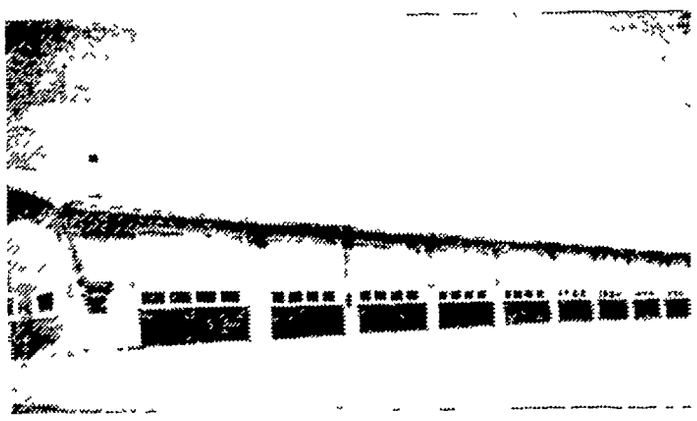

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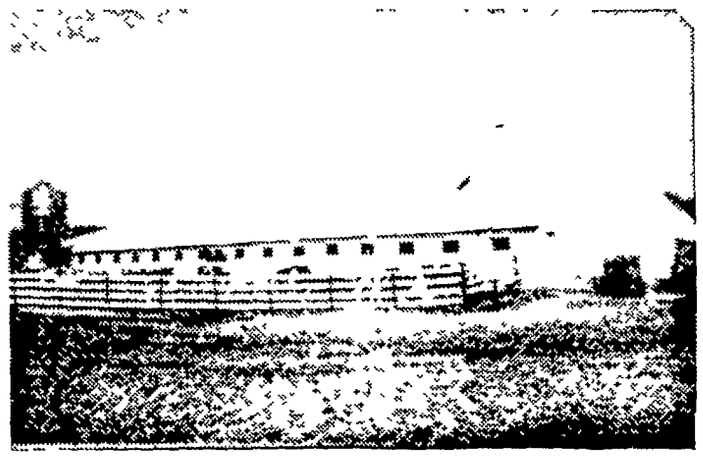

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Farm Systems Salesman

Garden Spot Unit Annual Meeting — Mon. eve, Nov. 16 — 7:30 p.m. — Farm & Home Center

New Wayne Feed Mill Announced

Lancaster Mayor Thomas J. Monaghan (left) chats with officials from Allied Mills of Chicago Tuesday at the site of the firm's new Wayne feed mill West of Lancaster. The Allied men, left to right, are: Roy E. Folck, president and chairman of the board; Dick Psolla, regional sales manager, and Don Staheli, vice president and general manager of Wayne Feeds Eastern Division.

Allied Mills of Chicago this week announced construction of a $1.2 million feed plant in Lancaster County to produce a full line of Wayne livestock and poultry feeds.

The new plant will serve Wayne feed dealers and livestock and poultry producers in Eastern Pennsylvania and Eastern Maryland and parts of New York, New Jersey, Delaware and Virginia, according to Roy E. Folck Jr., Allied president and board chairman.

Allied is aiming for a June 1 completion of the feed center at the Lancaster Hempfield Industrial Park, Folck said.

Folck was at the new construction site Tuesday for an official announcement of the new facility. Lancaster Mayor Thomas J. Monaghan also participated, along with many of the Allied officials and salesmen who will be working in this area.

Later, the group held a luncheon at the new Hilton Inn in Lancaster, at which representatives of various business, banking and civic organizations and the press were present.

In 1964, Allied was the first company to erect a plant at the industrial park. It presently has a warehouse, bulk station and offices there.

To be one of the most modern and automated in the industry, according to Folck, the new feed mill will have a capacity of over 80,000 tons per year. About 10 new jobs will be created by the plant.

Allied Mills operates more than 30 feed mills in 37 states. Folck said the company has a major role in the production of broiler and poultry meat and owns Baronet Corp., the largest marketer of small leather goods in the United States.

Donald L. Staheli, vice president and general manager of Wayne Feeds eastern feed division, said the new mill is designed for economical production and loading of bulk feeds.

"The strong emphasis today," he said, "is on the use of bulk feeds. The cost savings to the producer in handling feeds in this way is significant and there is no question that bulk handling is the direction of the future."

Staheli said approximately 10,000 square feet of warehouse space in the new building will be used for storage of raw materials as well as storage of finished feed.

The mill's all-weather loading area, he said, will accommodate as many as three dealer trucks arriving simultaneously. The bulk receiving area he added, will accommodate 50 to 100-ton railroad cars moving raw ingredients into the new mill.

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Penn Dairies Honors 3 at Sales Conference

Three area men were honored recently at the eighth annual sales conference of Penn Dairies, Inc.

Ivan C. Miller, 2015 Pine Drive, Lancaster, received the Milk Branch of the Year Award. Manager of the Lancaster milk branch, Miller was formerly general manager of Cream Top Dairy and joined Penn Dairies in 1967 when the two firms merged.

Charles W. Boehringer, Reinholds RD1, was named Ice Cream Salesman of the Year. He joined Penn Dairies in 1950.

Edwin P. Woodward, West Grove, received the Special Recognition Award of the Wholesale Milk Dept.

V. J. Leininger Elected President Of Lancaster Co. Poultry Assn.

Vernon J. Leininger, Denver RD2, was elected president of the Lancaster County Poultry Association at a meeting Thursday evening at the Farm and Home Center.

Leininger succeeds Loren Weigard.

Other officers elected were: vice-president, John R Huber Jr., Lititz RD3; treasurer, Melvin C. Gehman, 611 E Roseville Road, Lancaster, and secretary, John Jacob Oberholtzer, 171 Newport Road, Leola.

Leininger also appointed the following committees: membership, Aaron Glick; promotional, Loren Weigard, chairman, and Jack Huber; publicity, Zane Wilson; tour, Claude Hess, chairman, and Harold Musselman; educational, Stanley Musselman, chairman, and Loren Weigard; queen, John Melhorn; banquet, Irvin Musser, chairman, and Paul Kline; representative to Pennsylvania Poultry Federation, Loren Weigard.

New officers voted by the Lancaster County Poultry Association Thursday night are: seated left to right, Vernon J. Leininger, president, and Jack R. Huber Jr., vice president. Standing left to right, Melvin Gehman, treasurer, and John J. Oberholtzer, secretary.

Firm Gives To United Fund

With employees boosting the average amount of their individual contributions to a new high, New Holland Division of Sperry Rand Corporation gave a record $132,102 donation to the 1970 Lancaster County United Campaign.

The 1970 total is a new high for the local farm equipment manufacturer and its employees. This year's gift is 6.4 per cent higher than the combined company and employee gift to last year's drive.

Company employees gave an average of $34.02 with 99.4 per cent participating.

Twin Valley FFA

A meeting of the Twin Valley Future Farmers of America was held Monday, November 2 in the vocational agriculture classroom at Twin Valley High School with 14 members present.

The meeting was brought to order by Fred Mast, president.

The minutes of the previous meeting were read by Bob McGowan, secretary, and approved. The treasurer's report was given by Carl Oldham, treasurer, and filed for audit.

Fred Mast talked about the county corn contest which is to be held on November 17 at 7:30 p m. at Brandywine High School. He then talked about the hoagie sale which will be held November 14.

Jerry Jackson gave a committee report on the suggestion to sell Florida oranges He then moved that we sell Florida oranges. The motion was seconded and passed.

The chapter set prices to sell the oranges. They are: $5 a crate, $2.75 for half a crate, or $.55 a dozen. There are at least 10 dozen oranges in a crate. Anyone wishing to buy oranges please contact any member of the Twin Valley FFA.

Gary Mellot moved that the chapter proceed with the greenhand ceremony. It was seconded and passed. It was then properly moved and seconded that we accept the candidates for greenhand. They are: Tom Beiler, Bill Ford, Jaff Gabel, Bob Evans, Wilmer Martin, and Jerry Murray.

The group then went to the gym to play basketball.

Richard Kurtz
Chapter Reporter

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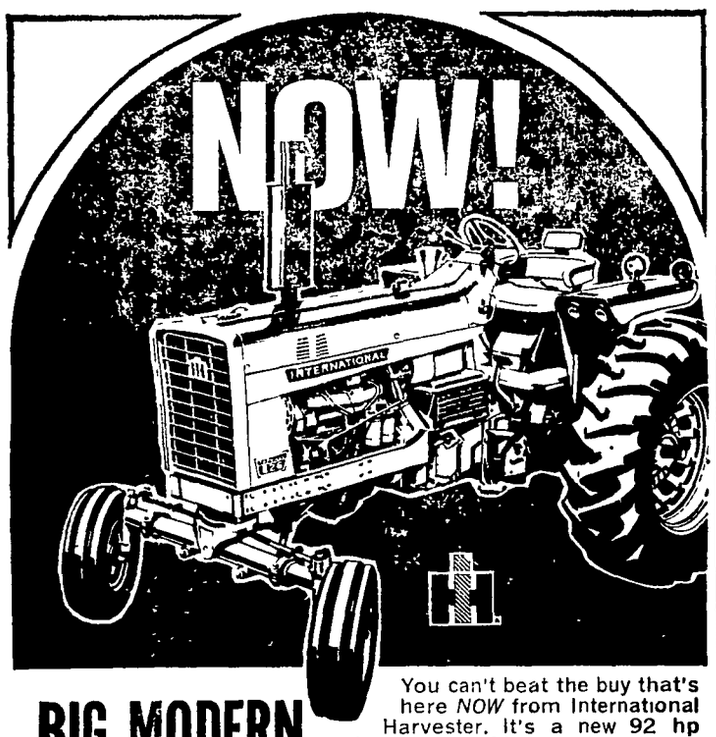

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4-H Youths Get Dairy Awards

(Continued from Page 6)

County has some of the best dairies in Pennsylvania. Adds he "would like to see 4-Hers get more of them (the top animals) so the county can place higher in state and district shows."

Smith also encouraged team judging activity.

He praised the help of the 24 adult 4-H leaders in county dairy programs.

Burnell Buchen was master of ceremonies.

Those contributing awards were: Young's Minerals, Earl Umble; Wenger Feed Mill, Turkey Hill Dairy, Sunny Craft Farm; Queen Dairy, Powl's Feeds; Oxford Hay and Grain, Mount Joy Farmers Cooperative.

Moore Dairy, Miller and Bushong; McMullen, Cox and Schmuck, veterinarians, Lancaster Milk Company, Penn Dairies; Lancaster County Red Rose DHIA Association, Lancaster County Jersey Breeders, Lancaster County Guernsey Breeders, Lancaster County Ayrshire Breeders.

Kurz Feeds, Jean Jersey Harvestor Systems Inc., Inter State Milk Producers, Nos. 3, 6 and 7 Hoobers Feed Mill, S. H. Bollman and Company, Harrisburg Dairy Inc., Grumbles Supply.

Gravbal Dairy, Good's Feed Mill, John W. Fisher Inman & Sons, Ebys Mill, Diffy and Kreider auctioneers, I. H. Brubaker, Atlantic Breeders Cooperative, Agway, Inc.

4-H Demonstration

Two Lancaster County 4-H members will put on a demonstration at 10 a.m. Friday before the State USDA defense committee in Harrisburg.

The youths are Cindy Hess, Strasburg RD1, and Nancy Yunginger, Marietta RD1.

They will demonstrate the protection of livestock from nuclear fallout.

Grover C. Gouker Jr.
Holstein Banquet Speaker

Lancaster Co. Holstein Banquet Slated Nov. 12

The twenty-fifth annual meeting and banquet of the Lancaster County Holstein Friesian Association will be held at 6:45 p.m. Thursday, November 12 at the Harvest Drive Farm Motel and Restaurant. Deadline for tickets is today (Saturday).

Grover C. Gouke Jr. will be speaker. Listed as one of the top 20 all-time Jaycee speakers by the United States Jaycees, he is former vice president of the U.S. Jaycees. Since 1958 he has averaged about 200 speeches per year.

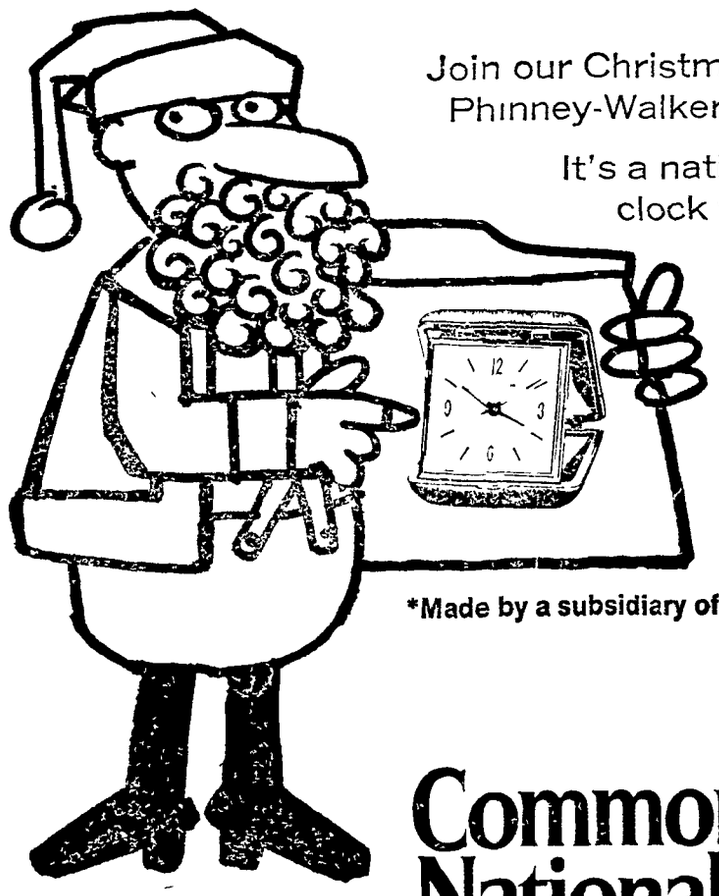
Gouker is president of the Hanover Kiwanis club and a member of the Governor's Committee to Employ The Physically Handicapped. In 1969 he was the

to date of the Pennsylvania State Holstein Convention in Gettysburg.

Harvest Drive Restaurant is located just west of Intercourse and south of Route 340. The banquet committee consists of Carl L. Martin, Richard H. Hess and Clyde Martin.

Tickets can be purchased from the following: Elvin H. Hess, Robert Groff, Arthur Wenger, John Kreider, Clair Hershey, Clarence Stauffer, Richard Hess, Carl Martin, Paul B. Zimmerman, Paul Welk, Robert Kauffman, Clarence Lyons, Donald Hershey, Paul N. Brubaker, Donald Eby, Mervin Landis, Rhelda Royer, Elam Bollinger, J. Mowery Frey Jr., John J. Herr, Daniel Martin, Clyde Buchen, Nathan Stoltzfus, Jay Landis, H. Richard Hershey, David Sweigart, Clyde Martin, Galen Crouse, John Harnish, Robert Book, Robert Wenger, and Henry Kettering.

Join our Christmas Club. We'll show you a real good time.



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Farm Calendar

(Continued from Page 1)

Farmers Corn Management Course, Agriculture Department.

7:45 p.m. — Garden Spot Young Farmers Quality Milk Production Course, class 1.

Farm Women Society 1 sell Christmas cards at Banks in Lititz.

Holstein Association Annual Meeting.

Lancaster County 4-H Capon Round-up, Elks Club, Lancaster.

Penn State Milking School, November 10-12.

Wednesday, November 11

1:30 p.m. — Farm Women Society 14, fellowship hall of Lampeter United Methodist Church.

7 p.m. — PSEA dinner in honor of news media, General Sutter Inn, Lititz.

Annual Pennsylvania Young Farmers Association Convention, Greensburg, November 11-12.

Thursday, November 12

6:45 p.m. — 20th Annual Meeting and Banquet of the Lancaster County Holstein Association at Harvest Drive Restaurant near Intercourse.

7:30 p.m. — Farm Women Society 30, Grace Brethren Church, New Holland.

9 a.m. - 4 p.m. — Poultry Industry Computer Seminar, Keller Building, Penn State University.

4-H Livestock Judging, Pennsylvania Livestock Exposition, Harrisburg.

Farm Women Society 9, home of Mrs. Wilbur Heller, Conestoga.

Farm Women Society 21, home of Mrs. Frank Aument, Holtwood RD1.

Friday, November 13

6:45 p.m. — Lancaster County Guernsey Breeders Association annual banquet, Willow Valley Restaurant, Willow Street.

7 p.m. — Pennsylvania Egg Marketing Association Meeting, Sheraton Conestoga Inn, Lancaster.

Farm Women Society 13, home of Mrs. John Denlinger, 28 Greenfield Road, Lancaster.

State 4-H Horse Show, November 13-14.

Saturday, November 14

12 Noon — Farm Women Society 1 entertain Society 8, covered dish luncheon, Farm and Home Center.

1:30 p.m. — Farm Women Society 10 meet in the Landis Homes.

Seminar to Study Farm Role in Pollution

Agriculture's role in environmental pollution will be explained at an Agricultural Leaders Seminar at Lancaster Monday.

Don Uglow and Jack Beideman of Geo. V. Agricultural Chemicals a division of Geo. V. Chemical Corporation will review various sources of pollution and explain that when placed in proper perspective agriculture is a very small factor in the total problem.

"Agriculture has already done much to correct possible problem areas" said Beideman "because the farm industry is aware that any pollution source can be important.

Most of the pesticides now in use are not highly toxic and offer little real threat to man's health and safety or the environment, provided they are properly used. These are facts he said to be carried out by basic research carried on by various governmental and independent agencies.

Uglow will discuss four main areas of possible agricultural pollution: soil erosion, fertilizers, animal wastes and pesticides.

While all can create problems government and private research, continued farm education and improved crop and livestock management techniques have combined to reduce or eliminate most of these problems he said.

"The paradox of the agricultural situation" Beideman observed "is that many of the activities unjustly blamed for contamination of the environment are those most needed to meet the demands of world food requirements. They are the factors that contribute most to greater agricultural efficiency.

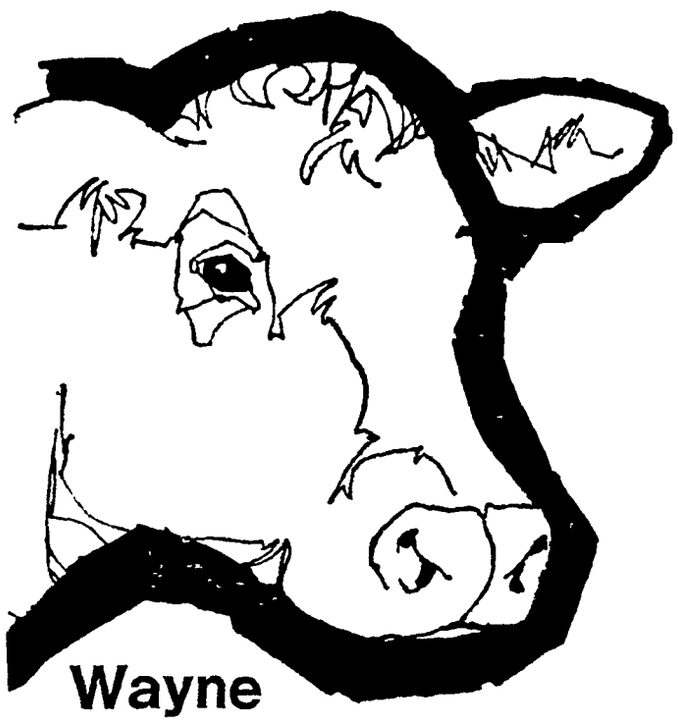
To keep up with the world-wide demand for high quality food Americans rely on modern technology and techniques such as seed bed preparation or cultivation, irrigation, special cultural practices such as chemical treatments of fertilizers and pesticides and the use of bigger and more efficient machinery.

Yet with all this, it is still estimated that as many as 10,000 people die every day throughout the world from starvation or malnutrition.

"Agricultural critics must not get so far removed from food production that they lose their appreciation of the problems in producing an adequate supply of wholesale food." Uglow reminded.

At the same time the farm industry will not forget the environmental problem and will continue to consider any potentially injurious affects that crop and livestock production practices might have upon the environment.

This is already being done, Beideman concluded by a number of nationwide monitoring programs directed by the U.S. Department of Agriculture, U.S. Geological Survey, U.S. Bureau of Commercial Fisheries and many other university, institutional and government agencies.



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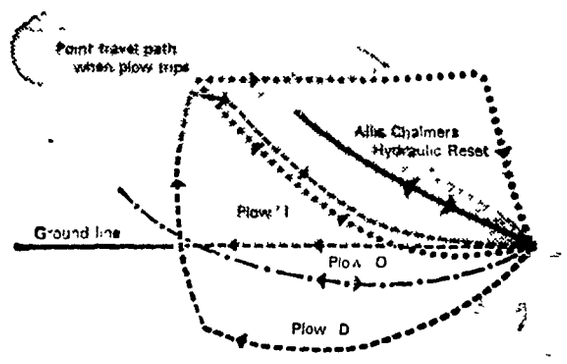

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Pa. Livestock Exposition Is Next Week

The Pennsylvania Livestock Exposition will be held next week at the Farm Show Building, Harrisburg. The schedule is as follows.

Beef Cattle

Except where noted, events will be held in the large arena

Monday, November 9 — 8 a.m. Carcass Steers On-Foot, 9 a.m. Junior Breeding Cattle, and 9:30 a.m. Junior Steers (4-H and FFA).

Tuesday, November 10 — 9 a.m. Angus Breeding Cattle: 9 a.m. Open Class Steer Show; 1 p.m. Grand Champion Steer, 1:30 p.m. Continuation, Angus Show, and 2 p.m. Feeder Calves Feeder Calf Pens.

Wednesday, November 11 — 9 a.m., Hereford Breeding Cattle, 9 a.m. Polled Hereford Breeding Cattle, 1 p.m. Continuation, Hereford Show and 1 p.m. Continuation, Polled Hereford Show.

Thursday, November 12 — 9 a.m., Charolais Breeding Cattle; 9 a.m. Shorthorn Breeding Cattle: 1 p.m., Continuation, Charolais Show; 1 p.m. Continuation, Shorthorn Show; 1 p.m., Feeder Calf Sale, Feeder Calf Pens, and 6 p.m., cattle released.

Sheep

All sheep events will be held in the Sheep arena

Monday, November 9 — 9 a.m., Carcass Wethers On Foot 11 a.m. Truckload 15 Market Lambs, 11:15 a.m. Junior Market Lambs, and 1:30 p.m. Open Market Lamb Classes

Tuesday, November 10 — 9 a.m., Hampshire Breeding Classes: 9 a.m., Southdown Breeding Classes; 1:30 p.m., Suffolk Breeding Classes, and 1:30 p.m., Dorset Breeding Classes

Wednesday, November 11 — 9 a.m., Cheviot Breeding Classes. 9 a.m. Oxford Breeding Classes. 1 p.m., Shropshire Breeding Classes; 1 p.m., Columbia Breeding Classes, 3 p.m., Corriedale Breeding Classes.

Thursday, November 12 — 9 a.m., Rambouillet Breeding Classes 10:30 a.m., Merino Breeding Classes, and 6 p.m., sheep released

Swine

All swine events will be held in the small arena

Sunday, November 8 — 1 p.m., Live Hog Evaluation Contest, and 2 p.m., Junior Barrows On-Foot

Monday, November 9—8 a.m., Open Barrows On-Foot (by Breeds), Duroc, Hampshire, Spots, Chester White, Crossbred and Purebreds (of other breeds), Berkshire, Poland China and Yorkshire, 1 p.m., Open Barrows On-Foot, continued, 1 p.m., Truckload 6 Market Hogs

Tuesday, November 10 — 8 a.m., Breeding Swine, Berkshire Breeding Classes, Chester White Breeding Classes, Duroc Breeding Classes, Hampshire Breeding Classes, Poland China Breeding Classes, Spots Breeding Classes and Yorkshire Breeding Classes.

Thursday, November 12 — 6 p.m., Swine released.

All horse events will be held in the large arena

Sunday, November 8 — 1 p.m., Quarter Horse Halter Classes and Quarter Horse Performance Classes 30 minutes after completion of Halter Classes.

Monday, November 9 — 10 a.m., Arabian Halter Classes, and 6:30 p.m., Arabian Performance Classes

Tuesday, November 10 — 10 a.m., Appaloosa Halter Classes, and 6:30 p.m., Appaloosa Performance Classes

Wednesday, November 11 — 9 a.m., Welsh Pony Halter Classes, and 6:30 p.m., Welsh Performance Classes

Friday, November 13 — 8 a.m., Pennsylvania State 4-H Horse Show, and 7:30 p.m., Pennsylvania State 4-H Horse Show

Saturday, November 14 — 8 a.m., Pennsylvania State 4-H Horse Show

Milk Course To Begin

The Garden Spot Young Farmers will begin a five-week educational course on "Quality Milk Production" at 7:45 p.m., Tuesday at Garden Spot High School New Holland

The Tuesday night subject will be milk secretion, including how milk is produced, stored and let down. A text, "Quality Milk Production," may be obtained from the state agriculture department

Fulton Grange Will Honor Two

Fulton Grange 66 will honor two 60-year members, Mrs. Celia Smedley and Leslie I. Bolton, at their regular meeting at Oakryn November 9 at 8 p.m. Also two 25 years members, Mrs. Norman Wood and Mrs. J. Marlin Kreider, will be honored. Reports of the 98th annual session of the Pa. State Grange which was held at Meadville October 26-29 will be given. The following members of Fulton Grange attended: Mr. and Mrs. Richard Holloway, Mr. and Mrs. Gyles Brown, Mr. and Mrs. J. Collins McSparran, Mr. and Mrs. Clifford Holloway Jr. and Mr. and Mrs. Charles McSparran.

The Junior Grange will be conducting a scrap paper drive and will hold their regular meeting November 9. They are selling Christmas candles.

David Wissler presided at the business session of Fulton Grange October 26 when the Charter was draped in memory of B. Cookman Dunkle. The Grange will again sponsor a contestant in the Miss Solanco Pageant to be held Nov. 28 at Solanco Sr. High School.

Mrs. Stanley Stauffer Jr., Lecturer, presented a Halloween program. Mrs. Virginia Beck rendered a vocal solo. Roll call "Halloween Tricks I Once Played." Poem "Grandpa's Halloween" by Mrs. Stauffer. Taking part in a broom game were Miss Joyce Galbreath, David Knight, Mr. and Mrs. Alfred Overly.

9 Youths to Compete In State 4-H Horse Show

Lancaster County will have nine participants in the State 4-H Horse Show at the Farm Show Building, Harrisburg, November 13 and 14.

In this statewide event top riders from throughout Pennsylvania compete for honors.

Selected at the district horse show held in Chester County were Jeannine Bender, Robin Fellenbaum, Randy Glick, Nancy Henkel, Roxanne Jones, Kathy Mentzer, Jim Watts, Nancy Weber, and Lisa Wendel.

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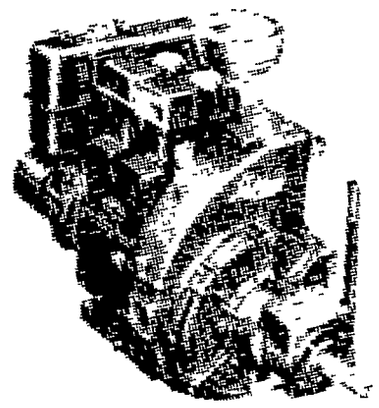

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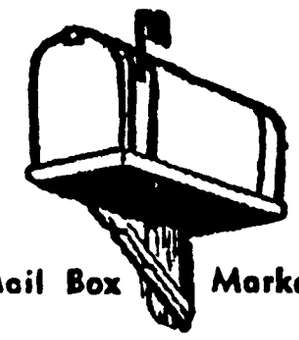

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For Sale—Hinson weather break, fits John Deere 3010, 3020, 4010, and 4020 Phone 898-8358.

For Sale — AKC Saint Bernard pups, male Phone 872-2514.

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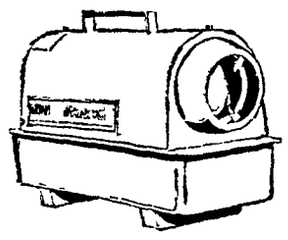

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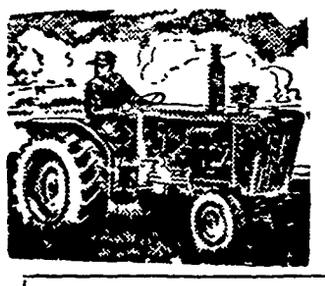

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The Pennsylvania Poultry Federation Revives Through a United Voice

An Old Organization Comes to Life

The Pennsylvania Poultry Federation is an old organization, but it was revitalized two years ago as a result of a task force group which was determined to bring the various segments of the poultry industry together in a "United Voice."

This integrated approach was chosen because all the problems of individuals within the industry affect the entire industry

And solutions to any one problem help everyone in the industry It's one less problem to be faced from day to day as the industry moves forward in solving other problems

The Pennsylvania Poultry Federation is now using its United Voice to promote egg sales, to protect the industry from injurious legislation, to advance and promote poultry disease research, to maintain reasonable freight rates and operational costs, and on and on.

It all adds up to maintaining and improving a healthy and dynamic industry—by making it possible for each individual in the industry to profit from a United Voice As one industryman put it, "The organization helps keep the monkey off the farmer's back"

Achieving a United Voice has been costly It cost some money but it has cost even more in terms of manhours of work by large numbers of egg and broiler producers and allied industrymen Except for a small staff to take care of day to day operational details, this work has all been volunteer

The key man in the day to day operation is Homer Bicksler, the Federation's full time executive secretary Bicksler works out of an office on Route 322 near Harrisburg He is assisted by one full time and two part time secretaries

With nearly every successful trade organization, Bicksler said, "it's always a comparatively small group which puts the time and energy to make it work If it works, it supports and helps everyone in the industry"

Bicksler noted that just to attend executive committee meetings alone, one member comes 200 miles to Harrisburg from Western Pennsylvania once a month Bicksler figures it takes this man about 12 hours of travel and meeting time If the time isn't even considered the cost for this man at a modest estimate of eight cents a mile is considerable ($32 round trip), Bicksler noted

Other executive committee members travel 100 miles

"Some are highly paid executives whose time is quite valuable Yet, they feel their work in the Federation is important to the industry," Bicksler said.

The same type of thing exists with the local volunteer fire company, Bicksler noted Just a few persons provide the time and energy to make it work

But because the trade organization, like the fire company, benefits everyone, everyone should support his trade organization and local fire company, Bicksler explained

Referring to the Federation he

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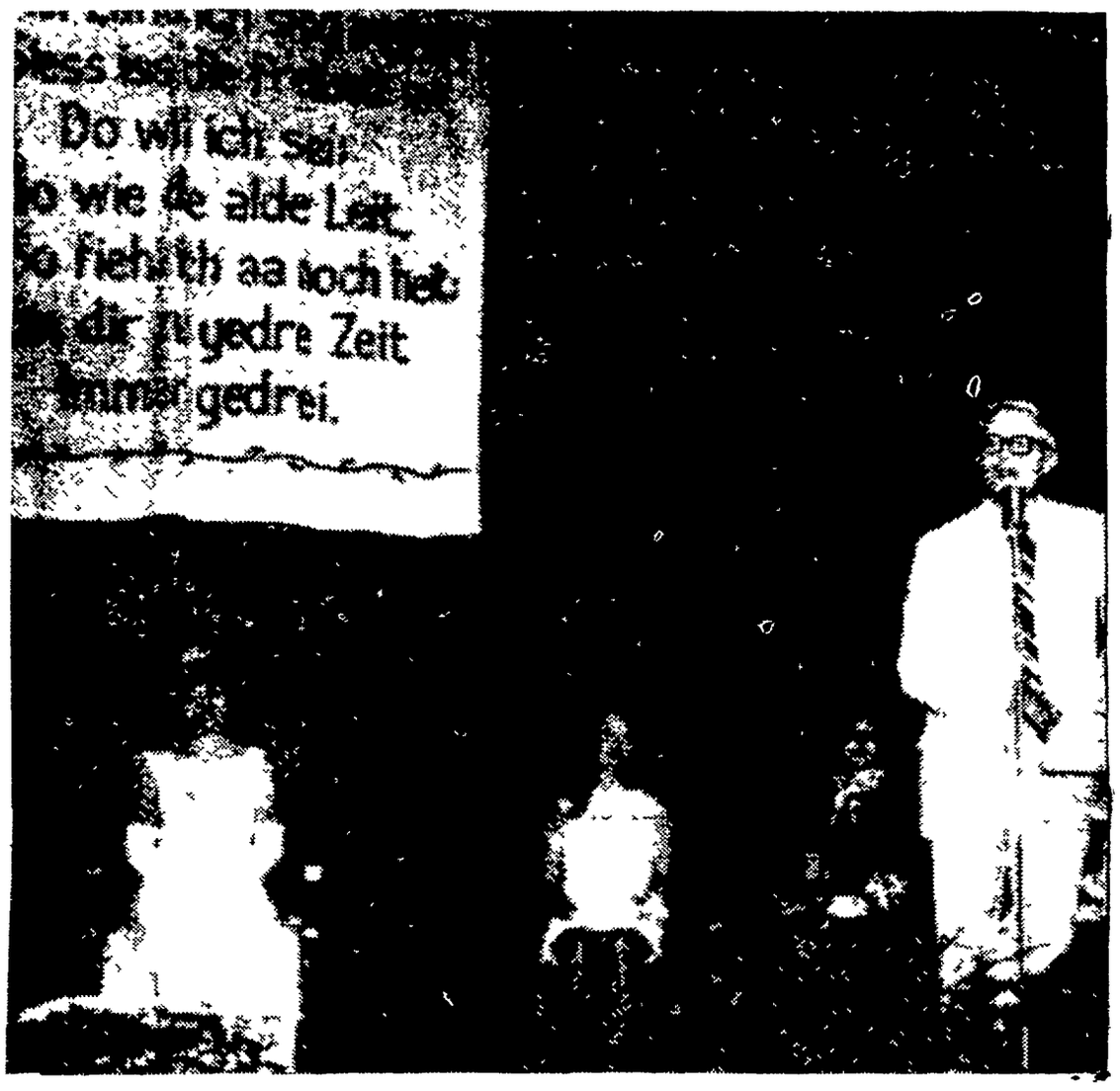

Donald Horn, immediate past president of the Federation, speaks to a crowd at Hershey in 1969.

Importance of Framingham Study And Cholesterol to Egg Industry

In recent years eggs and other farm products, including dairy and meat products, have come under attack by various groups in relation to cholesterol

Much of the basis for this attack, which centered heavily on eggs and caused some housewives to cut back on the use of eggs, was the preliminary report of some medical researchers in Massathusetts This preliminary report of the so-called Framingham study found a relationship between diet, particularly cholesterol, and heart disease

But the final Framingham report, released recently shows the research doctors found diet has little or nothing to do with cholesterol buildups and heart attacks.

This report is important to the egg industry because eggs, particularly egg yolks, are the highest in cholesterol of any of the normally eaten foods All forms of animal protein foods—meat, milk and eggs—are rich in cholesterol as well as amino acids, vitamins and minerals

In a recent information bulletin, the Poultry and Egg National Board (PENB) provides the following up to date summary of what cholesterol is and what is known about it

Every cell in the human body needs cholesterol for the life functions If excess cholesterol is eaten, it is disposed of as body waste If insufficient cholesterol is eaten, the body will manufacture it

The body can convert fats and proteins, as well as carbohydrates, including sugars and alcohols, to cholesterol

Cholesterol has been indicted by some groups in the search for the cause, or causes, of heart "disease" There have been many positive statements made about the relationship, but scientifically absolute, information is lacking

Much research is underway The problem is baffling, but it will be solved through research facts—not theories

It appears that "stress," lack of exercise, obesity, overeating, excessive alcohol, genetics, "drive," and improper diet are all indicated as sources, causes, or at least, contribute to coronaries

So far the theories are far more numerous than the facts

The question of the "altered egg" frequently arises. By feeding the hen, it was possible to alter the ratio of saturate to unsaturated fatty acids. The claim was not made that this altered the cholesterol content. These eggs were produced and promoted in a few select markets on the West Coast, but due to a premium of 12 to 20 cents per dozen they have not captured a high percentage of the market

The basic problem with eggs and cholesterol appears to rest with some five to eight per cent of the people who are concerned with cholesterol Too many persons believe that a diet prescribed for one who suffers from high blood cholesterol should apply to a great many people This is not true

Until more facts are known, human nutritionists recommend a balanced diet, including the valuable sources of animal protein—meat, milk and eggs

Eggs, meat and fish constitute one of the four basic food groups Dairy foods make up a second The other two are fruits and vegtables, and bread and cereals

Foods from all four groups are necessary to make up the balanced diet recommended by nutritionists

Wentink Is Neppco's V-P

Henrick Wentink of Miller & Bushong, Inc, Rohrerstown, has been elected vice president of the Northeastern Poultry Producers Council (Neppco)

Wentink is general manager of marketing and farm operations at Miller & Bushong He has been active in Pennsylvania poultry circles for many years

Neppco directors, meeting in Cincinnati last week, elected Burnell Warner of Union, Ohio, as Neppco's new president Warner was vice president for the past two years and he succeeds Albert Russo of Woodville R I who had served three years

Harry Metz of Belleville, Pa, was chosen secretary and James C Wetsel of Rosemont, N J was re-elected treasurer

Named Neppco directors based on nomination from their states were Roland Hastings, Laurel Del, Edwin Cook, Feeding Hills, Mass, David London Somerset, N J, Clifford Eastman, Lacona, N H, and Ray Wilhams, Wolf Summit, W Va

Consumer Education Committee Has Diverse Program, Reaches Millions

The highlight of the activities of the consumer education committee of the Pennsylvania Poultry Federation this year was the Omelet King's visit to Lancaster County and Dutch Days in Hershey

The activity resulted in favorable publicity to millions of persons by way of the nation's mass media (see separate story)

But the consumer education committee was also involved in many other important, though less widely publicized, activities during the past year

The Federation, through the education committee, distributed 14,000 pieces of PENB promotional material By helping to protect the industry's standing in the consumer's mind and by actively encouraging the consumption of poultry and egg products, this type of promotion benefits everyone in the industry, according to Earl Hess, education committee chairman

The incubator, with some chicks in the process of hatching, was a popular feature with the city crowds at Dutch Days this year.

The committee has cooperated with the place mat program. Under this program, the Federation helps pay the cost of printing place mats which feature eggs The place mats are then distributed by local groups, such as the Lancaster County Poultry Association, to local restaurants.

The Federation originally bought 50,000 place mats and recently all but 5,000 had been distributed

Homer Bicksler Federation executive secretary is particularly pleased with the progress made by the Lancaster County Poultry Association in the place mat program 'The Lancaster group is fired up," Bicksler said, and he projects a potential distribution many times greater than that achieved so far in the early stages of the project

Bicksler and some individual egg producers have expressed

(Continued on Page 26)

Role of Pesticides in Environment

The issue of pesticides versus the environment is an important one to the farmer.

T. Dean Smith, assistant general manager of American Cyanamid Co., spoke at the late Summer convention of the National Association of County Agricultural Agents in Oregon on the nced for a restrained but firm move toward greater control — but no ban! — of pesticide usage Among those attending the convention were Arnold Lueck and Jay Irwin, associate Lancaster County agricultural agents Smith's comments included:

"Human hunger may not be all bad; after all, it is an expression of the "balance of nature" so beloved of both home-grown and professional environmentalists. The balance of nature is a continuing series of catastrophes. Nature uses predators, pestilence, storms, floods and starvation to maintain her so-called balance.

During the fourteenth century, Nature unleashed the bubonic plague on Europe, wiping out one-fourth of the human population within four years. I presume that restored her balance quite nicely — for a few years

Periodic famine, another of Nature's tools, kept the population of Asia under some sort of control, even into modern times

We cannot allow the balance of nature to control human population, our food supply nor even our environment

Almost overnight people everywhere have been concerned about the quality of life The "in" word today is "environment", and agriculture had its beginnings as an environmental industry It has always had as its goal improvement of man's environment The improvement of the human environment, shelter, safety, and better distribution of food and other human needs remains our company's goal and the corporate goal of every company in the agricultural chemical industry

Another word goes along with "environment" in today's concern about the quality of life in this "Earth Day Era" That word is "ecology" To put it simply "environment" is man's surroundings "Ecology" is the relationship of the individual — whether man or insect — to its environment.

When we work in the fields or forests, they become our environment. When we relax at home, it becomes our environment. Our relationships with field and forest — our planting and harvesting of crops or trees — with a resulting improvement in wildlife habitat or water shed — all of this means that we are part of the ecological system — or eco-system, as it is referred to.

The important thing for us to remember is that man is part of the eco-system He has been part of it since he first arrived on earth.

The environmentalists and conservationists like to talk about the balance of nature. And this is fine. It's good to talk of the leaf that falls to the ground, so that it feeds the worm which feeds the birds which feed the fox, which when it dies, decomposes to provide fertile soil to nourish the tree that grows the leaf But this ignores man, and this we cannot do

Yes, we do have environmental problems: Problems which require our earnest attention: problems for which we must seek and implement solutions.

But, all of our environmental problems are not pollution problems We do have humans to feed, and if the advocates of zero population growth were to achieve instant success today, we should still have two-thirds of the world's people on inadequate diets.

The future success of agriculture will have more effect upon the quality of our life and the quality of our environment than any other single factor in our society. First, the quality and quantity of food available to us is the basic determinant of the quality of our lives. Second, the amount of space that is available for forests and parks, cities and suburbs, highways and airports, depends upon how much land is required to produce food. If we can produce food on relatively few acres, then more land is available for the other uses our society seeks

The amazing productivity of American agriculture is the result of the application of continuously changing scientific developments to practical farming operations.

Very real problems do exist As with any problem, the first step is to define it: Just what is the problem?; What is causing it?; What are its parameters?; What damage is it doing?

Then we must consider the possible solutions and evaluate them, rationally, scientifically. The solutions must be evaluated in terms of their cost — not only in terms of dollars, but in terms of the impact of the solution itself upon the environment; of increased manpower requirements; of diversion of natural resources from other uses essential to man; of increased disease and mortality in plant, animal and human life; of a lower quality of life — that is your shade trees, parks, recreation and wildlife areas — less ability to take pleasure in our environment.

The solution can easily become more of a problem than

(Continued on Page 30)

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Farm Women Societies

Society 11

Society of Farm Women 11 met at the home of Mrs Ammon Huber, Peach Bottom RD, with 30 members and one visitor attending. Mrs Esther Musser, president, was in charge

Mrs. Esther Wood led devotions. Chairmen reports were given. The present slate of officers were elected for the next year.

Following the business meeting a Hat Parade was the entertainment when the members wore strange headgear Mrs. Estella Freiberg was voted the funniest Mrs Viola Warfel, most original, Mrs Musser, the prettiest A social hour followed

The next meeting will be November 19 at 12 noon in the Quarryville Methodist Church

Society 5

Farm Women Society 5 held their meeting Saturday at the home of Mrs Samuel Longenecker, Sunny Slope Drive, Manheim with Mrs Mac Lefever as co hostess Mrs Longenecker was in charge of devotions

Speaker for the afternoon was Rev Robert Bowder He spoke about meals on wheels and showed slides

Donations were given to United Drive and Needlework Guild

It was decided to have a bazaar table for Homemakers Day November 30 at the Farm and Home Center

November 24 members will pack fruit baskets for shut-ins at the home of Mrs Henry Stehman

Delegates to the Farm Show Convention in January will be Mrs Wilbur Hostetter and Mrs Samuel Longenecker

The next meeting will be held November 28 at the home of Mrs Graybill Longenecker, Manheim RD1 Mr John Stehman will speak on safety

Society 24

Society of Farm Women 24 met in the home of Mrs Ralph Stoltzfus Morgantown with the hostess in charge of devotions

Mrs Leo Snader, president conducted the business meeting when a gift of $50 was approved for the Farm and Home Center.

(Continued on Page 21)

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Ida's Notebook

By Ida Risser

The wind blows through the deep piles of dark brown oak leaves and the fat gray squirrels dart up the opposite side of the bare trees as I walk in the woods The quiet is broken only by large airplanes droning overhead and an occasional nuthatch November has arrived

We have managed to store away some black walnuts of our own My son had walnut stained hands for many a day after removing the green hulls They are now drying near the furnace and will be used in cakes and cookies and candy

It seems as though we are always preparing something to eat and Fall brings its own special treats I cook dessert and make pumpkin nut bread Then there is always the fun of hunting under the trees for persimmons and pawpaws

My husband and I recently took a much delayed trip through Central Pennsylvania and the Pocono Mountains The leaves were gold and red with here and there an occasional house that had wood smoke coming from the chimney This was in Buch Valley where many Amish families have settled and I could imagine the housewife busily preparing fried potatoes and homecured meat for supper Such pleasant smells make children hurry from farm chores to the warm house as night falls

We enjoyed the boat trip through Penns Cave It was discovered by the Indians and thoroughly explored by white men in 1795 The mile long cavern contains many unusual formations

We visited Buck Hill Falls and walked along the rushing streams It reminded me of Watkins Glen in New York. Many years ago as a little girl my grandparents took me on a three day trip to this scene At that time it was a big trip in a Buick touring car and the memory remains with me

Capon Roundups Slated

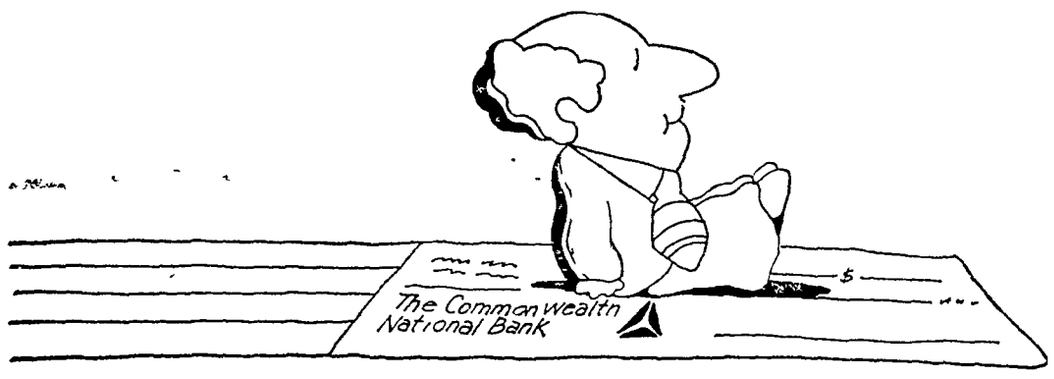
The 4-H Dressed Capon Exhibits will be held next week at Lancaster and Ephrata

Members of the Lancaster County 4-H Capon Club have been instructed to have their birds at the Lancaster Elks Club, 219 N Duke St, Lancaster, by 9 30 a m Tuesday Judging will take place from 10 to 11 30 a m and exhibitors will be guests of the Lancaste. Kiwanis Club for the noon meal The birds will be sold to Kiwanis members

Club members have been instructed to bring four evenly matched birds two for judging and two for sale

Lincoln 4 H Community Club members will each bring two dressed capons to the American Legion Hall in Ephrata by 5 15 p m Wednesday

Dr Floyd Hicks, Penn State extension poultry specialist, will be judge. The group will be guests of the Ephrata Rotary Club for the evening meal



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A Hobby That Became a Job

Fishers Are Dairymen—With Goats

By Mrs. Charles McSparran
Farm Feature Writer

Mrs Jacob (M Jane) Fisher Manheim RD1, says, "My hobby turned into my job" She is speaking about her goat herd

The Fishers, who live on their three and three quarter acre "Windy Hill Farm" at the intersection of Bucknoll Road and Holly Tree Road just south of Manheim, have 65 head of goats including 37 nanny (milking) goats. 4 billy goats and 24 kids

There are four breeds of goats — namely, Nubian, Toggenburg, Saanen and Alpine Fishers have all four registered breeds plus some crossbreeds Goats are registered the same as cows or some other animal

The Toggenburg gives the most milk (compares to the Holstein cow) The Nubian gives less milk or compares to the Guernsey cow

A nanny goat gives anywhere between two quarts and seven quarts of milk a day A goat that gives three to four quarts a day is considered a good one so you see no comparison to a breed of cows is more of a contrast than a comparison

Mrs. Fisher shows how she milks her nanny goats in their milking parlor.

Goats milk is quite different from cows milk It is chalk white and has a soft curd, more like Ayrshire cow's milk The cream stays in suspension and after the milk sets a long time only a small quantity of cream will come to the top. It is good for babies that have colic and for people who have stomach ulcers It is very easily digested and makes very deliciously rich foods without adding cream It costs more than cows milk

Fishers use goats milk instead of cows milk for their own use They have a raw milk permit and sell some of their milk at the farm but deliver most of it to Pure Goat Milk Products at Boyertown This company makes and sells pasteurized milk, ice cream, yogurt, cheese and cottage cheese Health food stores sell these products This company sells in northern Pennsylvania, New York, and New Jersey as well as nearby places

You can be sure the milk is wholesome and clean as well as nutritious because dairy inspectors not only inspect the barn but examine the health of the goats There are seven different state inspectors and one quality control inspector who come to Fishers Lab samples are taken every month The animals are TB and Bangs tested annually and their well is tested twice a year.

There is a milking machine for nanny goats on the market but most people milk them by hand, as Fishers do twice a day, because it would be too costly unless you had a large herd Fishers' 37 milking goats sounds like a lot to most people They want to build up their herd until they have 40 milking all the time They got their first goat 16 years ago and have gradually increased their herd They have a milking parlor and let one goat in at a time They stand down in the pit so they do not have to stoop to milk They have a few stalls for the goats but for the most part they run loose in the loafing barn All Mrs Fisher has to do is to get her goad in hand and they go where she herds them

What do goats eat? They're not hard to please

In fact, Fishers dispose of most of their aged and unprofitable goats by selling them to people to clean up fence rows They eat bark from trees, weeds and just about any growing thing but do not eat as close to the ground as sheep Fishers feed their goats cow dairy pellets and Purina mixed chow, also mixed and alfalfa hay They are careful not to let them eat vegetable refuse lest the vegetables might have been sprayed

How long is a nanny goat profitable? Fishers had one that was 13 years old A goat's lactation period is 10 months and they are dry 2 months Their gestation period is 5 months A mother goat usually has two kids at a time but this varies Fishers had one that had five one time They put them on the bottle right away.

Fishers have all breeds of goats.

It is not easy to get a veterinarian to doctor goats because they are not generally skilled with them but treat them as they would sheep or cows Goats are not the same

Jacob is president of Pennsylvania Dairy Goat Club. They hold their spring meeting at Penn State University and have shows in summer. Last week they toured the New Balton Center, the tour being sponsored by the Delaware Valley Club. Fishers belong to South Penn Club whose members are largely in York County. Three couples in Lancaster County belong to it This club used to sponsor a show in York

There is always a goats show at York, Trenton and Allentown fairs, also at Pittsburgh, Delaware Valley and Erie Fishers did exhibit at fairs but haven't for two years for lack of time They have received many ribbons with their goats from Butler County Pittsburgh, York Fair and other places

Mrs Fisher tends to the goats mainly because her husband works as a truck mechanic for Binkley and Ober stone quarries and their son John who is a senior in Manheim Central High School, is not home during the day Both Jake and John help some with the goats and Jake and Jane deliver the milk to Boyertown in the evening John is in the 4-H pig club and has been several years He has pigs to finish

Jane says We all take care of the garden Jake makes rows—he takes plow in straight rows, John cultivates and Jane picks the vegetables She does lots of canning and freezing

Besides John Mr and Mrs Fisher have another son, Jay, and a daughter Martha Jay is in the Army presently in Vietnam He is married to the former Kathleen Bergeman of Williamsburg Pa The parents have a 200 acre dairy farm in Butler County Her father is active in Young Farmers and both of her parents are active in the Grange, her mother having been secretary of their Grange for several years. Jay belonged to FFA and 4-H. He kept sows and also finished hogs.

Their daughter Martha is married to Richard Buckwalter, Lititz RD3. They live on a 60 acre farm near Lancaster Airport and grow tobacco and corn. They keep steers and pigs

Mrs. Fisher is the daughter of Oscar Forrey of Lititz She is involved in community activities. She helped make french fries for Manheim Community Fair She and Mr. Fisher are 4-H Leaders for the Lititz-Manheim Club which meets once a month March through November They work with "Handyman" and "Rabbits" Fishers used to raise rabbits and just about every kind of animal when all the children were home Jane has helped with 4-H Achievement Day for three years She helps get the rabbits lined up.

Mrs. Jacob Fisher shows some of the champion and reserve champion ribbons the Fishers have won with their registered goats.

Fishers were custodians and Mrs Fisher worked, until two years ago, in the cafeteria of Fairland Elementary School in Manheim Central School District for 10 years She started to work there when John started to school

Jane says she has done sewing and embroidery in the past but doesn't have time now She has many house plants of various kinds She enjoys cooking and here are some of her recipes. The first two need not require goat's milk, which of course Jane uses, but you would need to use part cream if you used this recipe for ice cream and made it from cow's milk

ICE CREAM FOR FOUR QUART FREEZER

4 eggs
1½ cups sugar
2½ quarts milk
1 teaspoon vanilla
1 cup crushed pineapple

Beat eggs, add sugar, vanilla

(Continued on Page 21)

Fishers Are Dairymen

(Continued From Page 20)

and add to milk Pineapple may be added when partially frozen.

EGG CHEESE

1 pt. sour milk
1 qt. sweet milk
2 eggs
¼ teaspoon salt

Bring sweet milk to a boil Beat eggs and add with salt to sour milk Pour slowly into boiling milk and then stir constantly until milk separates. Pour into strainer and let stand until whey is out Serve with syrup.

DOUGHNUTS

¾ qt. of milk, heated
1 yeast cake,
1 tablespoon salt
½ cup sugar

Mix yeast to a paste with a little water. Add salt and sugar when milk is lukewarm. Add 1 cup of flour to milk and yeast. Let raise till light Add ¼ lb melted lard and 4 eggs 2¾ lb flour (1 cup less which you had added to yeast). Work well with your hands Let raise till light. Roll and let raise again Bake in hot lard

Glaze:
1 lb. 10X sugar
1 tablespoon butter
¼ teaspoon vanilla
dash mace

CHOCOLATE CHIP COOKIES

½ cup butter
½ cup brown sugar
½ cup granulated sugar
1 egg
1½ cups flour
½ teaspoon salt
½ teaspoon soda
1 pkg. chocolate bits (7 oz.)
1 tablespoon hot water
1 teaspoon vanilla
½ cup coconut (or nuts)

Cream shortening and sugar together Add egg, water and vanilla and beat until fluffy. Sift flour. Measure, add salt and soda Sift again Add sifted dry ingredients and beat until smooth Add chocolate bits and coconut or nuts and blend into mixture. Drop by teaspoonfuls onto a greased baking sheet, spaced 2 or 3 inches apart Bake at 375 degrees for 10 minutes or until a light brown Makes about 4½ dozen cookies

● Farm Women

(Continued from Page 19)

and $10 for the Needlework Guild

Mrs Earl Hess and Mrs Glenn Shultz were named delegates to the State Convention in Harrisburg in January

An important birthday celebration honored Mrs Annie Good, Leola, on the occasion of her 86th birthday Mrs Good is an active member who attends meetings regularly.

The next meeting will be held on November 18 at 7 30 p m. in the home of Mrs. Earl Wenger, 2393 New Holland Pike

Society 1

Society of Farm Women 1 will entertain members of Society 8 at a meeting and covered dish luncheon at noon November 14 in the Farm and Home Center, Lancaster Hostesses will be Mrs. Paul Kurtz and Mrs Guy Reidenbaugh

The guest speaker will be Mrs Doris Thomas, home economist The bell ringers of Martin Mylin Elementary School, Lancaster, will present the entertainment. Mrs. Daniel Brubaker will lead devotions

Ladies, Have You Heard? . . .

By Doris Thomas, Extension Home Economist

Does Your Home Freezer Pay Its Way?

If you have a freezer half full of food or do not use it very often, it's a good bet it is not paying its way

The cost of owning and operating a freezer should be figured the same way you figure automobile costs It costs more per mile to drive a car a few miles than it does to drive many miles It costs more per pound to store a little food than a lot There is interest on the payment, depreciation, repairs, and electricity All of these are overhead costs and one would have this cost to pay whether the freezer was empty or full

Let's say you paid $400 for a freezer and overhead costs amounted to $80 a year If you used 300 pounds of frozen food in a year it would cost 27 cents a pound to store that food But, if you used 900 pounds it would only cost nine cents a pound.

To be economical, a freezer should be used as a checking account not a savings account

Since storage costs are the same on all foods, you may be wondering if it makes any difference what kinds of food are put in the freezer, from a savings standpoint Yes, it does, very definitely.

If the goal of owning a freezer is to save mony, then foods that are purchased at lower prices than normal, providing they are of the same quality one usually buys, are the foods that should be stored

But many families prefer a freezer for convenience for storing prepared main dishes, baked goods, desserts, etc, in addition to staples

THOMAS

If you follow the following tips, you can really make your freezer pay for itself!

Freezers, like work schedules and budgets, must be managed if you are to make the most of the freezer space you have

Freeze foods you need and use often

Keep your freezer full or nearly full all the time

Use your freezer every day. Economical operation depends on quick turnover

By all means, keep an accurate inventory of some kind.

Knowing what is on hand helps you plan more interesting meals,

(Continued on Page 27)

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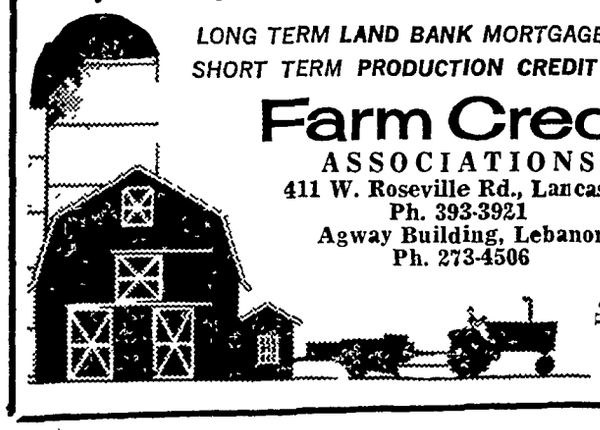
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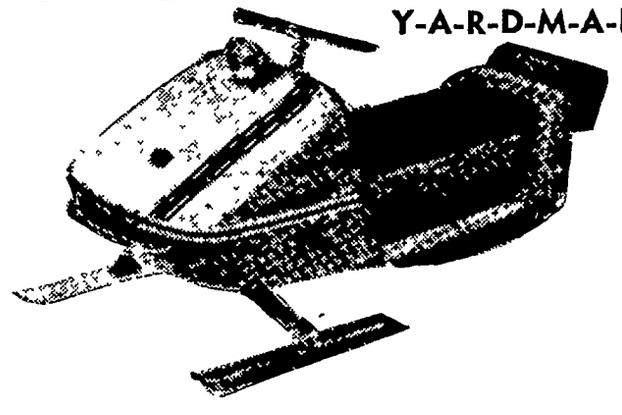
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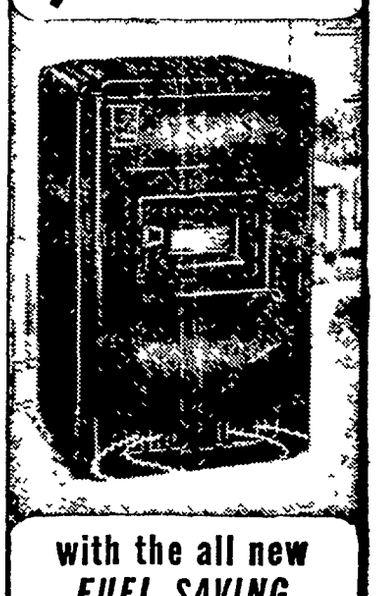
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Angus Breeders Register 350,000

For the seventh year in a row Angus cattlemen registered more than 350,000 purebred black, hornless calves according to a recent announcement by Lloyd D Miller, executive secretary of the American Angus Association, St Joseph, Missouri

He reported Angus registrations in the organization's fiscal year ended September 30, numbered 352,471 They were received from all 50 states and five other countries The 1970 Angus total again was higher than the number of registrations reported by any other beef breed, either horned or polled

The most encouraging part of the 1970 results, Miller said, was the greater number of calves processed in the Association's Angus Herd Improvement Record program "In 1970 a total of 42 228 calves were weighed and graded at weaning age," he explained, "and this was up 16 7 per cent over the 1969 total In addition nearly 15,000 yearlings were weighed at either 12 or 18 months of age and scored for correct type This was an increase of 16.3 per cent over last year"

● Have You Heard

(Continued from Page 21)

insures that foods are used within maximum storage limits and helps to keep packages from being forgotten

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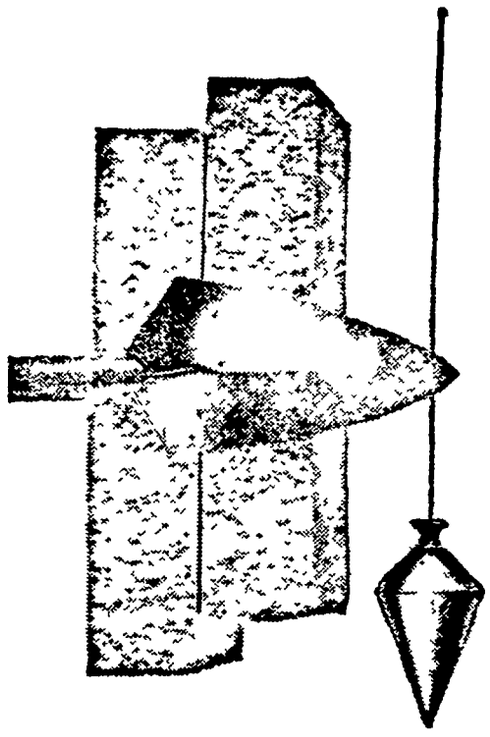

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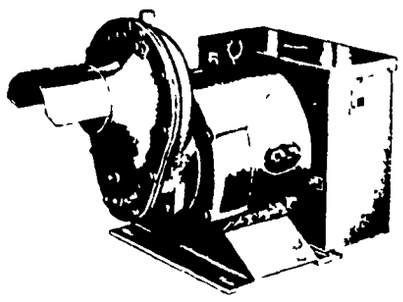

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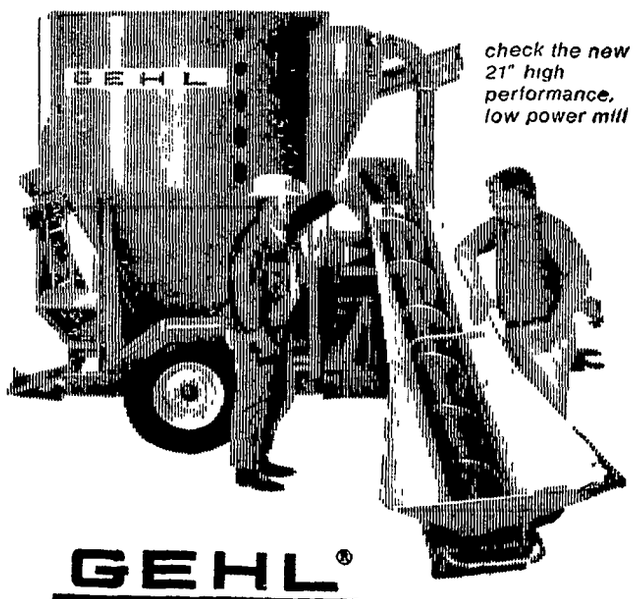

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An Old Organization Comes to Life

(Continued from Page 17)

said that when the Federation helps stop the passage of poor legislation, it benefits everyone in the industry. Mareks, which the Federation has been working to combat, adversely affects everyone in the industry, as well as the consumer; now, with the help of the Federation, a successful Mareks vaccine is expected in the state within months.

Whether it's stopping poor legislation or development of an important new medicine or some other business important to the industry, these things don't just happen. "These things are made to happen," Bicksler stated.

And he said much of the work in obtaining the results comes from the donated time of individuals within the industry.

Not everyone can make a major contribution to his trade organization, Bicksler acknowledged, but he said it's important for everyone in the industry to belong and provide financial and moral support for the Federation's programs and policies.

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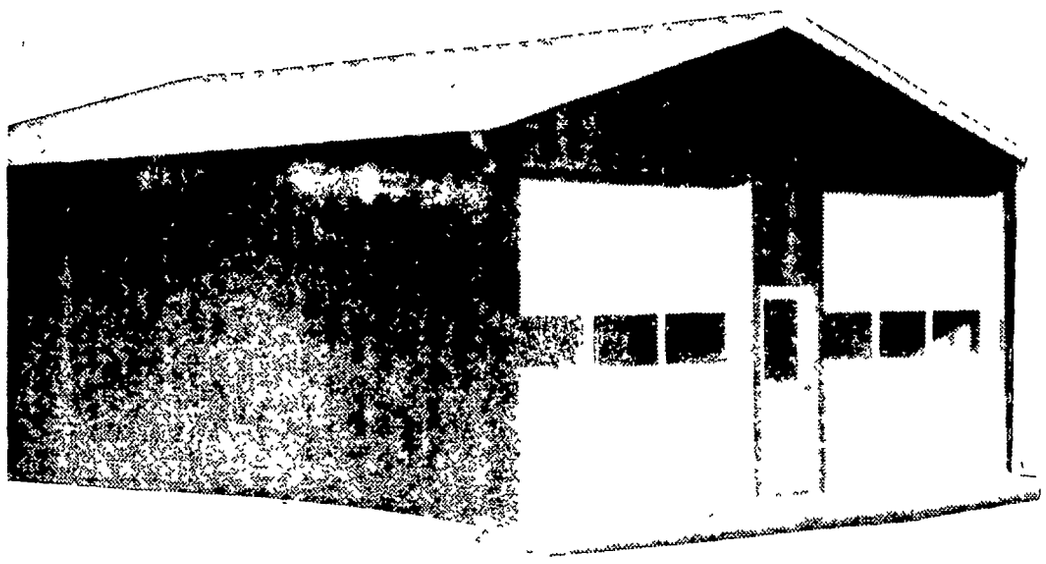

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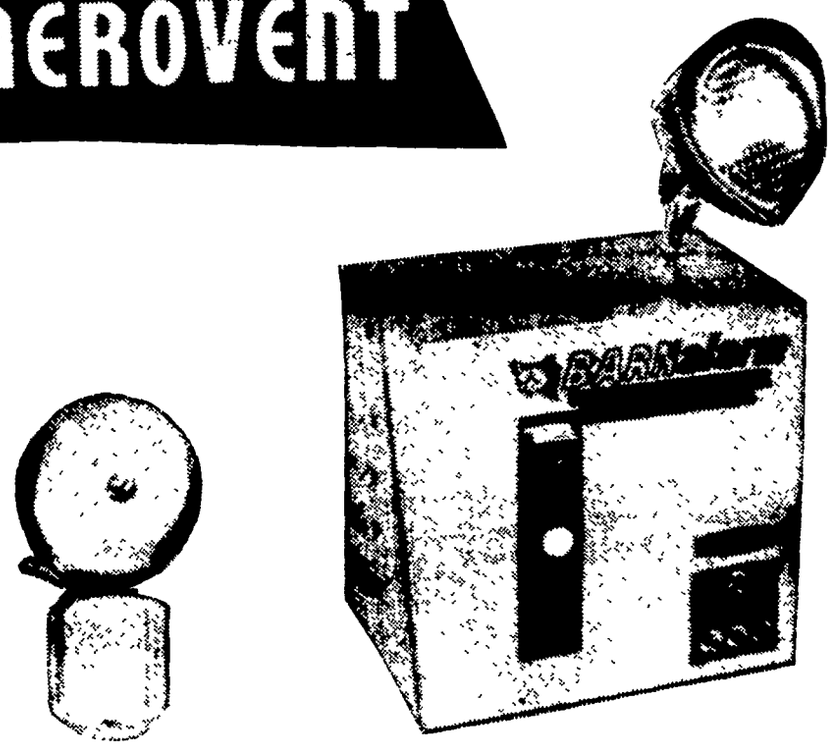

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Eggs Prescribed to Help Combat Physical Ailments

For persons suffering from certain physical ailments or disease, the cure may include a high protein diet centered around eggs.

One such ailment occurring in some Americans today is hypoglycemia, which means below normal blood sugar levels in the human body.

As explained by Herbert Jordan, Penn State extension poultry specialist recently, hypoglycemia may be the result of several disorders. A defective functioning of the cortex of the adrenal gland can cause hypoglycemia which is often the most frequently observed disorder in the greater condition called hypoadrenocorticism.

By definition hypoadrenocorticism is either a lack of adequate adrenal cortical hormone production or an imbalance among these hormones. The quantity and quality of hormone production in the body depends greatly on a well-balanced diet.

Carbohydrates, especially the high (quick) energy ones like sugars found in foods such as pastries, candies, and other sweets, aggravate the hypoglycemic disorder. These rapidly absorbed carbohydrates can cause blood sugar levels to sharply rise and fall. This fluctuation in blood sugar levels is characteristic of many hypoadrenocortical patients.

To prevent great fluctuations in blood sugar levels and problems associated with it, intake from carbohydrate sources should be reduced and protein consumption should be increased

Short-range correction of hypoadrenocorticism includes drug therapy.

But a primary part of the long-range treatment is nutritional. The patient is encouraged to reduce carbohydrate intake and increase fat intake to a moderate level. Protein consumption should be increased by eating such foods as eggs, milk, cheese, meat, fish, shell fish and some vegetables.

Jordan also explained that the egg is the only naturally packaged food designed to start feeding life from its beginning as a cell. All other foods are designed to sustain life after it is born or hatched into the environment.

The egg is the only complete food package a young bird has for the first several weeks of its life. The egg offers man this same delicate balance of nutrients to sustain his life.

Although the egg offers no magic as a therapy, Jordan said, it is and has been a well-balanced package of essential proteins, fats, minerals and vitamins which are the nutrients necessary for human health.

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World's Omelet King Plays to Millions

The World's Omelet King came to Lancaster County on August 25 and made a few hundred omelets

Interesting, perhaps, but not sensational—until it's noted that the good news of his visit was carried by the nation's mass communications media to millions of persons all potential egg consumers

The Pennsylvania Poultry Federation sponsored the Omelet King's visit to Lancaster County in the hopes of picking up the kind of publicity that would draw the consumer's attention to the egg And the promotion worked —beyond anyone's fondest expectations

The Omelet King, Rudolph Stanish, had similar outstanding success at Dutch Days later in the week at Hershey

News about the Omelet King the egg and the omelet, at last count, had appeared in at least 36 newspapers, including some of the large national dailies, 31 inquiries were received at the Hilton Inn in Lancaster where Stanish appeared, the Pennsylvania Poultry Federation received 27 written requests for information, and the Hilton has made a preliminary request for a follow-up omelet seminar to train the firm's chefs how best to prepare an egg

In addition, 45 home economists from schools extension offices, public utilities and private firms were involved and many were enthusiastic about the program Homer Bicksler, Poultry Fedration executive secretary, is particularly enthusiastic about the response from the home economists

He noted that one told him she had just bought a heavy skillet and intends to put on her own demonstrations

Noting that home economists are one of the most influential groups in the country in determining diet, Bicksler termed this interest by the home economists "a real breakthrough for the egg industry"

The Holidays Inn proposal for an omelet seminar tenatively would involve the Pennsylvania Restaurant Association chefs and home economists

Through its contacts, the Poultry Federation got a large story of Stanish's visit and some omelet recipes in the New York Daily News, one of the biggest newspapers in one of the biggest markets in the country

Maits, who handled the publicity for the Federation, said that both Pittsburgh and Philadelphia newspapers had "nice spreads" Good coverage was also received in the Lancaster and Lebanon dailies The story appeared first in Lancaster Farming

News releases were sent to all Pennsylvania weeklies and dailies Lancaster - Lebanon radio and TV stations were phoned about the event and an advance photo was sent over the Philadelphia AP wire

Afterward follow up reports were sent to the food trade press and certain poultry publications

Altogether, it was an impressive one day stand by the Poultry Federation and the Omelet King

Rudolph Standish, World's Omelet King, who successfully displayed his skills in Lancaster and Hershey this Summer, poses with an omelet and the Leghorn layers which made it possible.

Shriners Easter Egg Program Wows Everyone in Philadelphia

Earl Hess of Ephrata has conducted the Easter Egg Program at Philadelphia Shriners Hospital for the past two years

The program for young burned and crippled children receives very very wide publicity It provided fun and excitement for hundreds of the children

In 1968, the Poultry and Egg National Board working closely with the National Headquarters of the Shriners Hospitals for Crippled Children and the Alabama Poultry Industry Association, conducted Easter parties on a pilot basis in five Shriners Hospitals and several other hospitals caring for the diseases of children The program was so successful that in 1969 the Easter party project was expanded to become a truly national effort

In a letter to Dr L A Wilhelm the Imperial Potentate of the Shrine, Chester A Hogan said that 'the cooperation given our hospitals by the Poultry and Egg National Board was utterly fantastic the children loved every minute of it thank you for bringing so much happiness to our patients

'Utterly fantastic fairly describes the success of the 1969 and 1970 program In reviewing the reports filed with PENB by the industry representatives who coordinated the local efforts, it is apparent that the Easter Party met with success In almost every instance the reports were accompanied by heart-warming thank you letters from hospital administrators, physicians and other personnel at the Shriners units involved

Publicity for the 1969 and 1970 programs was generally excellent not only the trade press response given to the many releases of PENB, the Alabama Poultry Industry Association and others, but in many cases local newspapers radio and TV stations gave full coverage to the Easter parties In some instances, such as in Chicago, sports personalities or other celebrities joined in making Easter a joyous one for the children

In addition to the Shriners Hospitals Easter parties were also conducted in many general or pediatrics hospitals These included 3 in Los Angeles, 1 in New York East Chicago Indiana and Houston Texas, and 21 in Alabama There being no Shriners unit in that state, the Alabama Poultry Industry Association visited 21 hospitals in 11 cities during Easter week

The total number of children benefited by this project must surely number in the thousands It has become one of the true success stories of public relations programming and is certain to grow in significance in coming years

Hess is hoping others in the Pennsylvania Poultry industry will join him in making the program an even bigger success next year

Public Affairs Committee Encourages Laws to Strengthen Poultry Industry

The public affairs committee of the Pennsylvania Poultry Federation is concerned primarily with legislative activities on the state and national levels

The function of the public affairs committee is to encourage legislation to strengthen the poultry industry and to oppose legislation that would cripple the poultry industry or harm the consumer

On the national level, this involves cooperation with NEPPCO At the state level, it involves cooperation with other state poultry organizations and with the Pennsylvania Feed Dealers and Millers

State legislation in which the Federation was active during the past year included

Senate Bill 487 and House Bill 1564, an amendment to the state legislation known as the packaging bill The original 1929 act made no provision for enforcement of egg quality standards on out-of-state eggs With the Federation's support, this legislation was passed, making out-of-state cartoned eggs meet the same high standards as eggs cartoned in Pennsylvania

The Federation opposed HB 2013 restricting hard phosphate detergents "If passed as written," one member said, "it would have ruined many farmers who would have had no substitute" cleaning product So far, the bill has not passed

The Federation opposed HB 1236, the packaging dating bill This bill which was supposed to protect consumers did not have any stipulation on redating This meant that a product on the retail shelf could continually be redated, making it possible for the product to remain on the shelf indefinitely and leaving the consumer with no protection The dairy industry and consumer advocate Bette Clemens helped the Federation wage the battle against this legislation and apparently it has been stopped

Two bills the Federation would like to see enacted are Senate Bill 123 and House Bill 709 These bills are amendments to the educational act They would define game breeders and give them the status of farmers so they wouldn't have to pay sales taxes on their feed The Federation's position is that pheasant producers are producing food and should be exempt from paying the sales tax on feed supplies, the same as broiler and turkey producers

On the national level during the past year, several Federation members traveled to Washington to explain the ins and outs of the egg inspection bill to U S Senators and Congressmen This activity helped to sidetrack the Mondale Bill Now the Aiken Bill, which is more acceptable to the industry, seems to have a chance to pass

The Federation has worked at maintaining equitable railroad freight rates, which help determine the costs of feed and other poultry supplies

The Federation has been particularly concerned about the much lower freight rates charged in the South than in the Northeast This cost difference helps the South to maintain a competitive advantage in broiler and egg production

In recent years, the railroad industry has sought rate increases on a percentage basis, which widens the cost difference

(Continued on Page 31)

Eggs Are Top, Inexpensive Protein Source, Horn Says

Eggs are the best protein buy the housewife can find in the supermarket today

That's one message Donald Horn of York County never gets tired of giving

Horn's interest in eggs is understandable He was past president of the Pennsylvania Poultry Federation at the time when the organization launched its United Voice" program He is a principle officer of D E Horn & Co, Inc a local feed supply firm

Biased or not, Horn backs up his contention with figures

He notes that a dozen large eggs weigh one and a half pounds At 60 cents per dozen in the supermarket, these eggs will cost only 40 cents per pound

Considering that eggs have long held in the supermarket at 30 to 50 cents a pound, Horn challenges anyone to come up with a better and cheaper high protein food Most meats cost at least twice as much, he notes.

Membership Education Services Committee Boosts Marek's Vaccine, Has Annual Meeting

The membership education services committee of the Pennsylvania Poultry Federation doesn't get involved in many news-making activities, but it is vital to the operational success of the organization, according to Homer Bicksler, executive secretary

On July 8, Bicksler, who is chairman of the membership education services committee, consulted with Dr Robert Gentry, poultry research pathologist at Penn State and, following a series of meetings, the Department of Agriculture gave permission to a private firm to manufacture Marek's vaccine The vaccine is expected to be available to the entire industry within Pennsylvania sometime late this year.

Marek's has been a source of serious losses in the poultry industry in Pennsylvania When the disease is succesfully stopped, the operating costs of the individual producer are expected to be reduced, helping make the entire industry more competitive with other food products

The committee was responsible for the annual membership meeting and seminar at Hershey June 24. This annual meeting included election of officers and presentation of awards for outstanding service to the poultry and egg industry in Pennsylvania

The Federation's award and recognitions this year included

"Allied Industryman of the Year," George L Hauer, past president of the Lebanon Valley Poultry Association and vice president of C F Manbeck Co

"Good Egg," a new award to recognize the public servant who has decided to work with poultry youth in the face of many other options, Wayne B Rentschler, Berks County native and former resident of Lancaster County for 10 years, "Poultryman of the Year," Charles Phillips, pheasant producer, and several awards to youths who have demonstrated success in the poultry and egg business

Fred Slezak, New Alexandria, was elected president for the coming year In accepting the position, Slezak praised the work of his predecessor, Donald E Horn, and stated, "It is the first time the Federation has successfully united the various phases of the poultry industry and I hope to continue it"

Various speakers at the June meeting discussed both current problems and opportunities and the probable situation during the 1970's Speakers included "Poultry Housing in the Seventies," David Sprague, ag engineer, Ithaca, N Y, "Housing Layers," Herbert Jordan, poultry extension specialist Penn State University, Dr Glenn O Bressler, department of poultry science, Penn State University, and Glenn Herr, Cloisterdale Farms, Ephrata, "Housing Broilers," Dr Floyd Hicks poultry extension specialist, Penn State University, Dr Carey Quarels, Indian River Poultry Farm, Lancaster, and Harry Hess, J C Snavely, Inc, Lancaster

"The Future of the Poultry Industry in the Seventies," T M Reese, vice president and director of Checkerboard Farms Division, Ralston Purina, and "Legislation and Regulatory Development Affecting the Poultry Industry," Dr Jerome B Seibert assistant to the undersecretary, USDA

At the Federation's meeting on turkeys in March, speakers were Dr L M Potter, staff member of VPI, Va, discussion of turkey feed formulation, and Dr William Chandler Terre Haute, Ind, discussion of turkey diseases

The membership education services committee also is responsible for the Federation's annual directory This publication lists the various poultry and egg organizations and their memberships It's a handy telephone and address guide, a who's who in the Pennsylvania poultry and egg industry.

The members of this committee with Bicksler were George Anthony, Strausstown, Eugene Schlosnagle, Carlisle, Kenneth Goodwin, poultry science, Penn State University, Vernon Norris, Valencia, and Edward Wilson, Emmaus.

T. E. Moncrief (right) presents the "Allied Industryman of the Year" award to George L Hauer, past president of the Lebanon Valley Poultry Association and vice president of C. F. Manbeck Co. Mrs. Hauer participates in the ceremony this Summer.

Herbert Jordan, poultry specialist. Penn State University, presents the Federation's "Good Egg" award, a new award to recognize service to youth, to Wayne B Rentschler, a Berks County native and former resident of Lancaster County Mrs. Rentschler participates in the ceremony at the Federation's annual meeting this Summer.

William Myer (left) presents the Federation's "Poultryman of the Year" award to Charles R Phillips, Pillow, while Mrs. Phillips looks on.

Members of the "Broiler Housing" panel at the Federation's annual meeting this Summer are, left to right: Harry Hess, J. C. Snavely, Inc., Lancaster; Dr. Floyd Hicks, poultry extension service, Penn State University, and Dr. Carey Quarels, Indian River Poultry Farm, Lancaster.

Research Committee Supports New Waste Disposal System

The research committee of the Pennsylvania Poultry Federation encourages and promotes research and development of new products and procedures of benefit to the state s poultry and egg industry

The research committee's efforts this year have gone largely into the major problem area of waste disposal

The Federation gave $1,000 to the poultry department of Penn State University to further study the development of better methods of manure disposal

This Penn State research under the direction of G O Bressler already has made major progress toward development of an economical means of converting poultry manure into a saleable product. This automated system, which provides for daily manure removal, removes moisture to a 30 per cent level and eliminates the offensive odor of the manure. This is accomplished by use of fans for drying and a pulley stirring and removal system (Lancaster Farming carried pictures and detailed stories September 12).

Such a system is in actual operation in a 30 000 layer house at Cloisterdale Farms, Ephrata.

Bressler has also developed a system to further reduce the moisture content to about the 10 per cent level and plans are underway to develop this 10 per cent moisture product into a saleable fertilizer The plans include development of a market for the product

Some industry officials hope that eventually this new by-product of the poultry industry will at least pay for the cost of manure removal and hopefully provide an important new source of profits The effort in the future will be to develop markets for the products and devise means of obtaining the product from a large number of poultry and egg producers so that the product will be available in quantity.

It is believed that if manure, which in the past has been primarily a costly waste product, can be converted into a profitable and saleable product, it will be a major breakthrough for the industry.

Consumer Education Committee Has Diverse Program

(Continued from Page 1)

enthusiasm for the potential promotional aspects of the [illegible] and restaurant industry. Some restaurant owners who have used the place mats reported a definite increase in egg consumption, it has been reported.

And the egg men are particularly enthused about the place mat program because they think substantial results can be achieved with relatively little cost.

Some restaurant owners have said they are willing to use the colorful and attractive egg mats and pay for them at the same rate they pay for their current mats. This means the egg industry must subsidize only a small amount of the total cost of the mats and provide for their delivery to the restaurants. As the program expands and the egg mats can be produced in volume, Bicksler thinks the amount of the subsidy will become virtually nothing.

"This (place mats) has a terrific potential," Bicksler said.

The annual Easter Egg Program at Shriners Hospital in Philadelphia gets the egg industry lots of favorable publicity each year. It is sponsored by the Federation (see separate story).

The Inside of the Egg display is seen by thousands each year at various fairs throughout the state. Built by Penn [illegible] Department of Agriculture manpower, it is a player construction of materials supplied by the Federation and the Federation is responsible for getting it to the fair.

In 1970 the Inside of the Egg display was shown at Allentown Fair, South Mountain and Hershey Dutch Days. The Federation already has been asked to bring it back to York next year.

"It probably will be exposed to 2,000,000 people by the end of the fair season," Bicksler said.

Each year, six different television stations in the state carry a half-hour Romper Room program on the egg in conjunction with the Federation.

"Here's a tremendous story for the egg industry," Bicksler says. "Where is anything weighing two ounces with enough nutrition to develop life and maintain it for 48 hours."

Television stations operating in around the Hershey area interviewed all of the Poultry Queen contestants during Dutch Days.

Each year prior to the Thanksgiving holidays the Federation presents a turkey to the governor. This activity received television coverage.

Although the Federation is involved in many activities which boost the poultry and egg industry's message each year to millions of consumers, there's enough untried ideas in the minds of individual members to keep the industry moving ahead for years to come.

For instance, we've all heard about the fast food industry and the tremendous success of chicken. There's Kentucky Fried Chicken and Gino's and many others, large and small.

Well, says Bicksler, speaking for many members within the Federation, why not get the egg into the fast food business? After all, the egg is easy and fast to prepare, as demonstrated recently by the Omelet King. It's nutritious, it's one of the most economical high protein sources (see separate story). It's a product ready-made for the fast food business, according to Bicksler.

It's ideas like this, combined with the present program, which will keep the consumer education committee busy and the egg and poultry industry dynamic in the future, Bicksler believes.

The consumer education committee presently includes: Earl Hess, Hess Bros. Farms, chairman, Ephrata; Floyd Hicks, poultry extension service, Penn State University, Jay Gleidel, Gleider Leghorn Farms, Inc., Mount Joy; Carl Harnish, Lancaster RD6, K W Souders, Producers Pride, Coatesville; Melvin Mitchell, Victor F Weaver, Inc., New Holland, and Richard S Moyer, Winfield.

Governor Raymond Shafer (center) accepts an antiqued bronze egg as a memento for his favorite egg recipe. Homer J. Bicksler (right), executive director of the Pennsylvania Poultry Federation, presented the egg while Earl Hess, Ephrata, looks on.

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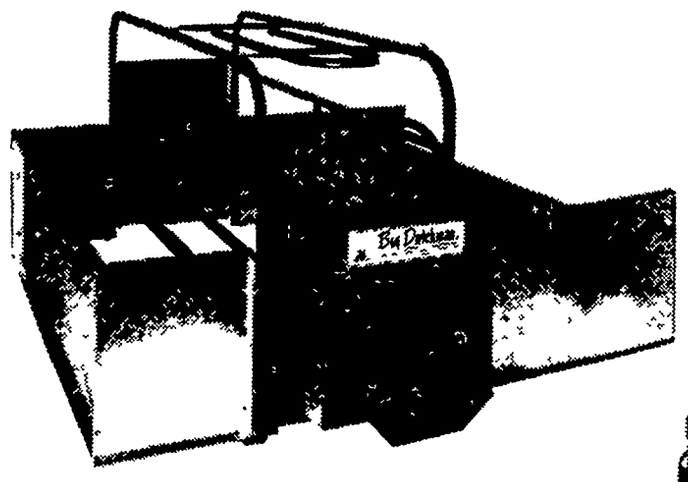

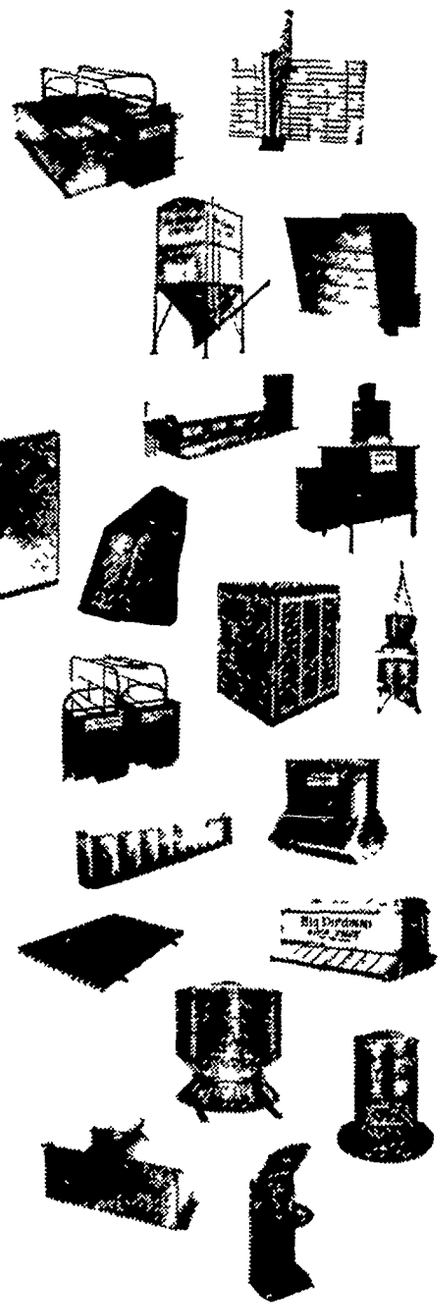

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Egg Marketing Association Report

At a recent meeting of the Pennsylvania Egg Marketing Association, Frank Troester called attention to a letter from NEMA, requesting the Association to send a representative to their meeting in November Tom Smith indicated that he planned to attend and by request of the Association will represent them

Kermit Barth reported that there will be a one day Seminar on the use of a computer on November 12 at Penn State University. In addition to information on how a computer works and can work for industry, considerable information will be available regarding assistance in programming for computer use Barth stated that early registration is desirable because more than a minimum number must respond, otherwise the session will be canceled

Frank Troester reported that he, Sam Berenson and K. M. Souders will confer with Mr. Cunnion, Director of the Bureau of Markets, regarding the Produce-Dealer License Act. Upon receipt of information on how the egg marketing industry will be affected by the Act, a report will be made to the entire membership

A report by Earl Hess indicated that committees have been appointed and it is expected that each one will go to work and report progress on the egg brand program at the next meeting.

Raymond Sauder, reporting for the standards committee, indicated that his committee wishes to set up standards that will create a good image of Pennsylvania quality. He said that more details will be developed and a report presented at the November meeting.

Ben Burkholder indicated that when the several other committees on the promotional program have developed working arrangements, his committee will be ready with pricing information.

Ernest R Bergeron, Consumer and Marketing Service, Washington, D C, discussed "Egg Marketing Under Post Attack Conditions"

Federation Goals

What is the purpose of the Pennsylvania Poultry Federation?

The Federation by-laws spells out the purpose and powers as follows:

To affiliate in a single statewide poultry organization all individuals and organized groups of individuals within the Commonwealth of Pennsylvania who are interested in supporting any phase of its poultry industry

To aid, assist and encourage the work of all affiliated poultry organizations and to assist them and their individual members wherever and whenever possible in the prosecution of their enterprises

To initiate, promote and secure cooperation among individuals and groups of individuals to properly support and protect the production, processing, distribution, and consumption of poultry and poultry products to the greatest mutual advantage of producers, processors, distributors, and consumers, and to disseminate information with respect to the poultry industry so that it may be properly protected and preserved as a part of agriculture in the Commonwealth of Pennsylvania

To cooperate with all official governmental agencies serving the poultry industry in Pennsylvania, so that the poultry industry may better serve all persons and organizations in any way associated with it

To do all things necessary and incidental to the above purposes.

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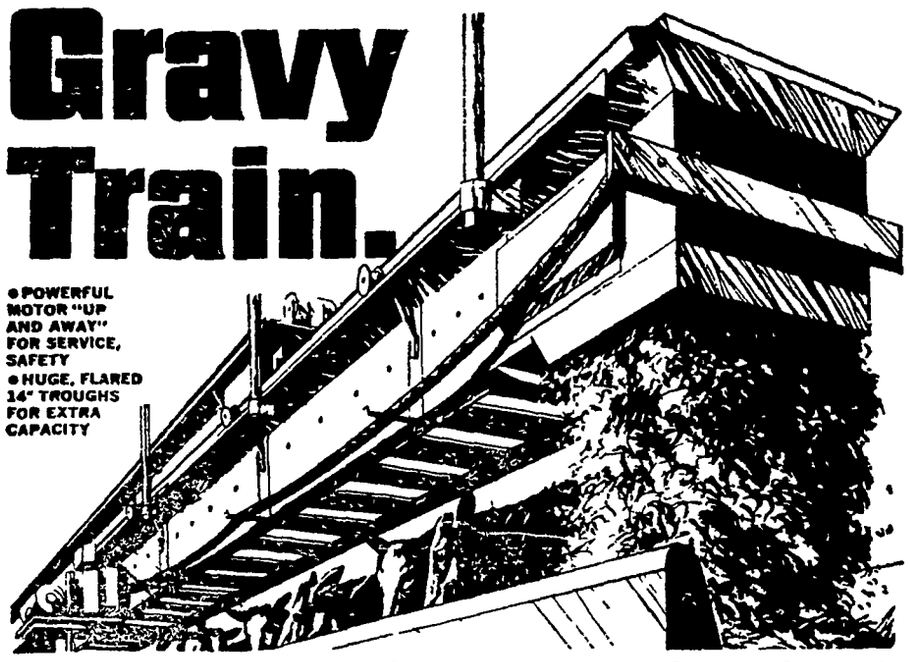

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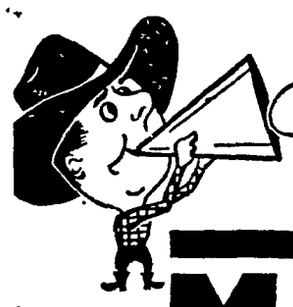

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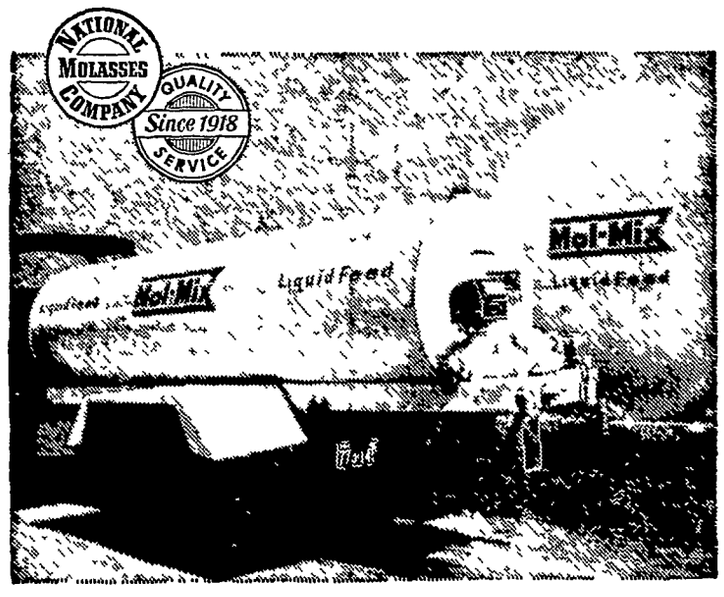

PUBLIC SALE REGISTER

TUES NOV. 10 — 12:30 P.M Early Fall Holstein Sale at Carl Diller Farm on Route 222, 7 miles south of Lancaster, 6 miles north of Quarryville, Penna. Sale by Carl Diller and J. J Stoltzfus. Everett Kreider, Auctioneer. Diller, Pedigrees

THURS NOV. 12—12:30 Noon P B Guernsey Dispersal at the Ass'n Sales Pavilion, 6 mi E of Lancaster on Rt 30 Sale managed by The Pa Guernsey Breeders' Ass'n P O Box 458 Camp Hill, Pa 17011

FRI NOV 13 — 8 P M Public Auction of 75 Reg and Top Grade Holstein Dairy Cattle to be held in the dairy barn arena at the Aberdeen Sales Co, in Churchville, Harford Co, Md located on Md Rt 22, 6 mi east of Bel Air, Md Sale by Aberdeen Sales Company, Sale Managers

FRI. NOV. 13—1:30 P.M Special Sale of Feeder Cattle and Calves also Pre Conditioned Steer Calves at Blue Ridge Livestock Sales, Inc., Charles Town, W Va

SAT NOV 14—11 P M Public Sale of Cattle and Machinery located 15 mi W of Montrose, Pa, 4 mi N of Lawton, 20 mi So of Vestal, N Y and 1½ mi. W from Rt 267 Sale by John (Jack) and Louise Curley, Montrose R D #5, Pa Reuel Downer and Watson Dayton, Auctioneers

SAT. NOV 14—12 Noon Public Sale of Farm Equipment, implements and household goods located at the west end of Blue Ball along Route #23 Terms by Clayton S. and Anna Mary Zimmerman Sale conducted by Martin, Auctioneers. Phone 717-354-6671

FRI. NOV. 20—1 P.M. Fall Feeder Sale at the Lancaster Union Stock Yards Sales Pavilion, Lancaster, Penna.

FRI. NOV. 20—7 P.M. Special Fall Feeder Sale at the Vintage Sales Stables, Inc, Paradise Penna.

FRI. NOV. 20 — 1 P M Public Sale of Real Estate, 272 Acre Huntington Co Farm located midway between Mount Union and Three Springs, or about 3 miles northwest of Shirleysburg, Cromwell Township Sale by Helen L and James E. Smith Jr., Howard Shaub, Auctioneer.

SAT. NOV. 21—All Pony Sale, Martin's Sale Stables, Blue Ball, Pa Paul Z. Martin, 717-354-6671

SAT NOV 28—10 A M Public Sale of personal property, antiques and tools located on Hackman Road, midway between Brunnerville and Clay. Sale by Howard C. Hess. Stone and Kilmer, Aucts

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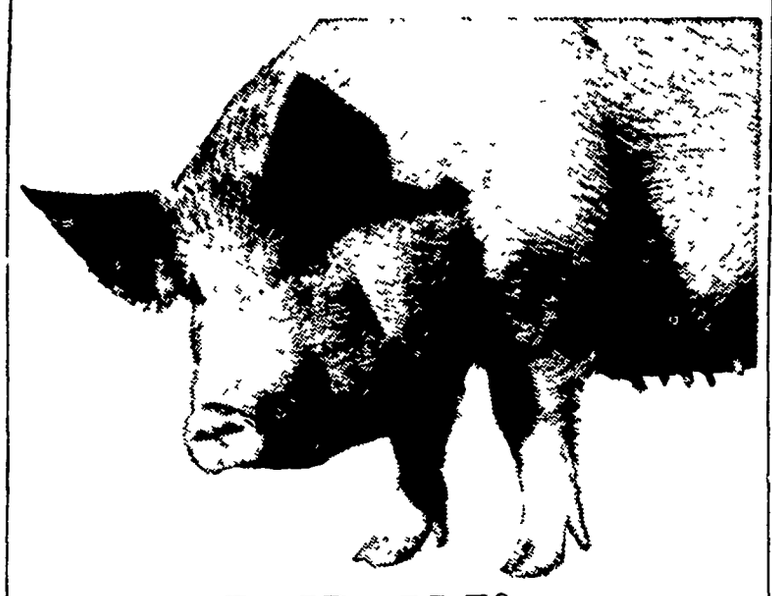

PURINA® FARROWING CHOW®

Bulky-Laxative-Palatable

Farrowing Chow was built specifically to give your sows that *extra* help they need at farrowing time.

1) It's the kind of bulky, laxative ration sows need just before and after pigs come.

2) Sows like it, go for it . . . at a time when they are often "finicky" eaters.

3) It's highly fortified with extra vitamins and minerals sows need at farrowing time.

4) Farrowing Chow FZ contains nf-180*, which helps control scours in baby pigs.

5) It's a complete ration . . . easy to feed and store.

6) It's the result of five years of testing on sows at the Purina Research Farm.

Give your sows every chance to farrow big litters and get 'em off to the right start.

Give them the "built-in" advantages of Purina Farrowing Chow. Available now at our store.

*Reg trademark—Hess and Clark

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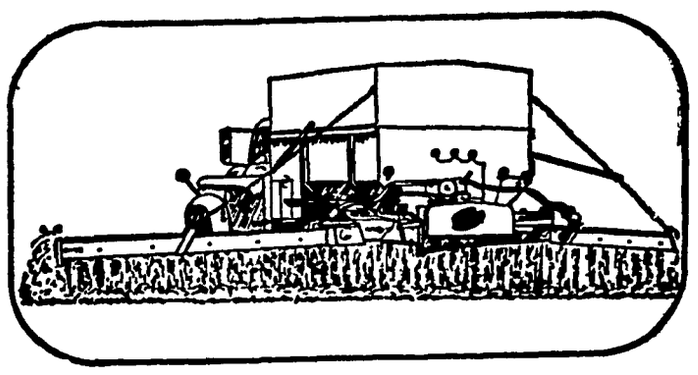
PURINA CHOWS®

For Full Market Reports Read Lancaster Farming

Apply Lime In The Fall For A Better Crop Next Summer



Fall liming assures proper limestone distribution in the soil, ready for spring planting. The freezing and thawing of winter aid in the process of limestone dissemination. So, why wait, correct your soil deficiency now by liming, and reap a bigger harvest next summer.

MARTIN'S LIMESTONE
Blue Ball, Pa. 354-4125 Gap, Pa. 442-4148

NOW! Prepare For Seeding

Call us for prompt service on:

LIMESTONE - Truck Spread Fast Service

FERTILIZER - 0-20-20
10-10-10 5-10-10 4-16-16

And many other bulk blended analysis.

Available in bags, bulk

Trailer spreaders or custom truck spreading.

Combine Rye and Fertilizer for single application.

REMEMBER US FOR

ANHYDROUS AMMONIA

AFTER FALL PLOWING!

Don't forget to top dress alfalfa this fall
Available:
0-26-26, 0-18-36
Boron and Magnesium can be added

BULK BLENDS
MASTER FARMER
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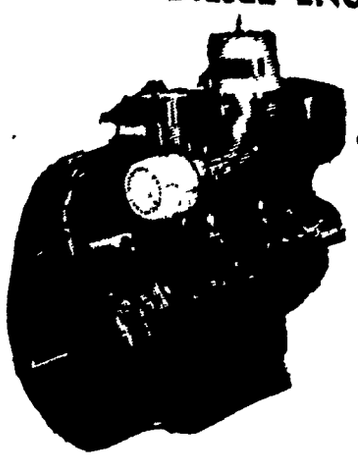
GROFFTOWN RD., NEXT TO WATERWORKS
Ph. 392-4963 or 392-0374
YOUR FULL SERVICE DEALER

★ "Petter Power Pays" ★
WORLD LEADERS IN DIESEL ENGINE DESIGN



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1½ to 45 H.P. Continuous Rating

MAKE US PROVE IT!

Over 1,000 Amish farmers already have. They have found that Petter delivers all it promises. Our diesels provide long working life, dependability and good cold starting characteristics.

IT GOES MUCH BETTER POWERED BY PETTER

For Prompt and Efficient Service Call
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Gas and Diesel Engines Sales and Service

1 Mile North of Terre Hill on Route 897
East Earl, R. D. 1, Pa. Phone 215 445-6272

We are as close as your telephone

Sheep Producers Discuss Problems, Future

The sheep industry's time table for success faces a crucial test during the next few years with the sheep producers themselves bearing the responsibility for change. Directors of the American Sheep Producers Council heard this warning at their semi-annual meeting October 15-16 in Denver.

Forrest Bassford, executive editor of the Western Livestock Journal in Denver, told the board of directors at their special lamb banquet that "nothing happens until someone sells something to somebody." Bassford said, "You are the instigators of change in a changing world. Only you, as producers, can provide more lamb and wool for this country."

His words were echoed by ASPC President M Joseph Burke of Casper, Wyoming, when he said, "Sheep producers should have a total industry concept that goes far beyond the realm of their own sheep operations" Burke told the board of directors that there is a whole new interest in the sheep business by those who serve the interests of livestock in this country. But until the sheepmen show their "get-up-and-go", this interest will lag

ASPC Executive Director Al Fisbeck of Denver said the Council is strongly supporting the sheep industry's efforts to unite and increase production The opportunity is here, Fisbeck said, let's seize it

The director's meeting included five workshop sessions on the advertising program, the yield grading of lamb, convenience foods, imports and the Sheep Industry Development Program.

The development program was cited as one of the major hopes for the future of the sheep industry by providing communications on new methods in sheep production and marketing, a program of public relations and research development. SIDP is at present a part of the American Sheep Producers Council headquartered in Denver.

Members of the board approved a budget of $3,224,000 for the fiscal year beginning July 1, 1970, a drop of almost $200,000 from the approved budget for fiscal year of 1970-1971.

The current depressed picture for wool was a topic of major concern for sheep producers with some substantial amounts of wool still held by producers A worldwide textile lag had affected the domestic market due to a cutback in orders by the mills and manufacturers and a fall fashion fiasco in women's clothes that created considerable uncertainty in the textile market.

A new "Design America" advertising campaign has been launched this year by the American Wool Council, the ASPC's wool promotion arm, to involve leading designers in the creation of pure wool collections.

Yield grading, also called cutability, was introduced as a method to assure a measure of quality in consumer lamb cuts The concept refers to the amount of trimmed saleable retail cuts in a lamb carcass. Its proper application provides the "consumer preferred lamb", and at the same time allows the producer and feeder to determine more closely the true market value of his lambs.

Dr. Ray Field of the University of Wyoming at Laramie told the board that a current study on cutability shows that the majority of lambs are in the yield grade two and three out of the 80 lots studied thus far. This represents 13,282 lambs

Dr. Field said that the major difference between lambs in yield grade two and yield grade four in that the fatter yield grade four lamb has more fat that remains with the carcass after slaughter. This excess fat, he added, decreases the retail value and its appeal to the consumer.

Imported lamb represented 11 6 per cent of the total supply available in the United States in 1969, and the figure is projected at 13 5 per cent for 1970. The majority of imports now come in nearly equal portions from New Zealand and Australia Imports represent a major problem for domestic producers, and plans are being made to meet with producers in Australia and New Zealand in order to work out a mutually beneficial lamb program President Burke and another officer or staff member will represent ASPC and will accompany representatives from the National Wool Growers Association and the National Lamb Feeders.

John Todd, President of Monfort Packing Company of Greeley, Colo., reported on the development of new frozen Monfort Lamb-In-A-Box products which are being introduced in two test markets this week. The convenience products bear the Lamb Mark, assuring consistent product quality to the consumer.

Ralph Mattes, Executive Vice President and General Sales Manager of the Spinnerin Yarn Company, New York City, was guest speaker. He reported that there is a hand knitting yarn boom because it is considered fashionable this year for women to create their own wool designs.

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So. Newport Road
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Agricultural Limestone & Fertilizers
Peanut Hulls
We Give Green Stamps
S&H GREEN STAMPS
Phone (717) 768-8451

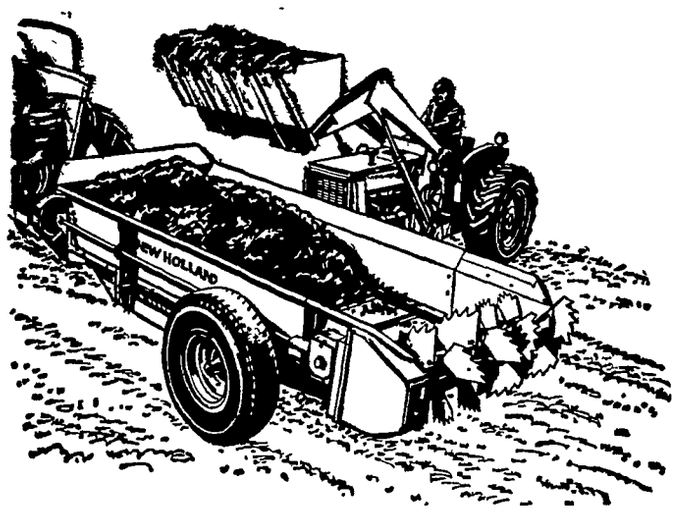
Congressman Eshleman Visits Five Co. Farms

About 125 persons greeted Congressman Edwin D Eshleman and his wife on a tour of northern Lancaster County

Sponsored by the Lancaster County Farmers' Association, the tour started at 9 30 a m at the farm of Ellis Mentzer, New Holland RD2, then proceeded to the following Clarence Stauffer, Ephrata RD1, Clyde Buchen, Manheim RD3, James Garber, Mount Joy RD2, Wayne Miller, Mount Joy RD1 and Lewis Bixler, Maytown. A final stop was made at 5 p m at Baum's Bologna, east of Elizabethtown.

Congressman Eshleman the previous week toured several farms in southern Lancaster County.

Loading's much easier, thanks to practical, wide-bed design!



Load easier and spread faster with a New Holland wide-bed spreader. Choose from four rugged wide-beds: 163- and 205-bushel single- and triple-beater models. Come in and look them over!

Choose from the country's No. 1 spreader line: 14 models — single-beaters, triple-beaters, tank-types.

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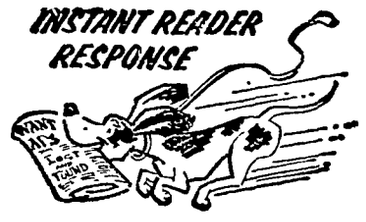
USE OUR BULK FEED SERVICE AND QUIT LIFTING BAGS!

Save money, too — up to $5 a ton of feed. How's that for a bargain? You not only save work — you save money too! No bags to lift, store, carry, rip open, pour out. No sore, tired back either. We bring out the feed and unload it right where you want it — into feeders or bins

CALL YOUR PIONEER MAN:
ELMER M. SHREINER
Trading as Good's Feed Mill
Specializing in DAIRY & HOG FEEDS
New Providence, Pa.
Phone 786-2500

RED COMB PIONEER
Since 1870



Role of Pesticides

(Continued from Page 18)

the original problem I, for one, would much rather have DDT in my environment than the Gypsy Moth, which this year defoliated 110,000 acres of trees in my home state, compared to 1,000 acres in 1968 And in the tropical countries of the world, I can guarantee they much prefer DDT to the anopheles mosquito and its burden of malaria organisms. My Company does not produce the persistent, chlorinated hydrocarbon insecticides, but we do make competing products and expect to gain from the banning of DDT, dieldrin, aldrin, etcetera

Yet, as an informed and concerned private citizen, I must warn that we are moving far too rapidly in the direction of restricting the use of these products before we have developed others to take then place If the missionary zeal of the pseudo ecologists succeeds in motivating governments to further widespread restrictions on pesticides the result will be ruinous — reduced food production and increased famine and disease And, of course the food that is available will be of lower quality at a higher cost

If we can be a little patient, we will solve most of our environmental problems in the area of pesticides We began years ago with relatively simple rather crude chemicals effective, long lasting toxic to a wide variety of life forms The new chemicals some of which are now on the market, some of which are still in the laboratory bear about the same relationship to early pesticides that a Boeing 747 bears to the Wright Brother's first airplane

We are now working on products which control a narrower spectrum of pests The ideal pesticide is one which destroys only the target insect and not the natural predators An example is a product Cyanamid is developing called Abate, which at prescribed dosages is specific to the mosquito larva Properly applied to the water in which the larva lives, it kills the larva, the target pest, and then breaks down without harm to plant or fish life in the body of water.

There will be other products of this nature However they are inherently more expensive than most of the pesticides on the market today Since the market will be narrower, the cost of development must be applied over a much lower total production Lower levels of production also increase costs

The short effective life means that they must be applied more frequently A high degree of specificity means that the target pest must be accurately identified by an expert in order to select the proper chemical.

I believe many of us are willing to pay these increased costs.

Yet, we must be realistic. Just because I have said today that eventually we will develop many highly specific pesticides does not mean that you should leave this room and seek an immediate ban of the broad-spectrum pesticides currently in use As I have tried to point out, such action will lead to disaster.

We can get some immediate improvement without enduring the long, tortuous process of developing a new chemical, proving its safety and effectiveness, and getting it on the market **You** can start this improvement as soon as you return to your home counties You are well aware of our industry's program to get users to "Stop—Read the Label" Misuse of agricultural chemicals is one of our greatest problems today

SEE THAT THE FARMER FOLLOWS THE LABEL INSTRUCTIONS!

These are sophisticated chemicals, some of them highly toxic The instructions and information on that label have been developed through careful research by our scientists and pains — takingly reviewed by dedicated, capable scientists in government to insure optimum effectiveness with maximum safety.

This is a continuing effort on the part of the agricultural chemicals industry as well as government officials; getting the user to read — and heed — the label is an effort which will never end. I know that you are already a part of it When you return home, I urge you to re-dedicate yourself to it.

Offer your expertise to the news media who want to do a story on agricultural chemicals Offer your guidance and counsel to local government agencies concerned with the non-agricultural use of pesticides Talk to the local garden club, Audobon Society, or other conservation group

Given today's aura of environmental panic, you might help the farmer as much by your work outside agriculture as within it.

We are dealing with more than our livelihoods — yours, mine and the farmer's.

This is our environment, too We live in it; raise our families in it; get our food from the same sources as the "environmentalists".

We — you and I — must work to correct what is wrong in agriculture, and protect what is right.

Try A Classified Ad — It Pays!

No Other Protein Need When You Feed

USE ONLY ½ LB. SPECIAL TANVILAC PER HEAD PER DAY WITH GRAIN AND ROUGHAGE — GET BIGGER PROFITS

SPECIAL TANVILAC

Feeders Say . . . "The Most Economical Feeding Plan of All"

No trouble with scours or cattle going off feed. You'll be more than satisfied with our feeding program for you'll get healthy stock, quick gains at low cost. Remember, there's a FEED LOT PROVEN TANVILAC CULTURE PRODUCT FOR EVERY FARM-FEEDING PURPOSE.

FOR MORE PROFITS—MAIL COUPON
THE TANVILAC COMPANY, INC.
6th & Corning Aves., Box 96, Highland Park Station, Des Moines 13, Iowa
• Please Send Me Additional Information about Special Tanvilac
I have_____Cattle
NAME_____
ADDRESS_____

THE TANVILAC CO., INC. 16TH AND CORNING AVE DES MOINES, IOWA

C. O. NOLT
LOCAL DISTRIBUTOR
BIRD-IN-HAND Phone Lanc. 397-0751

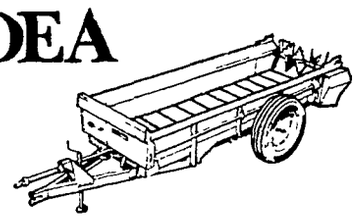
"Na-Churs" Liquid Plant Food

NA-CHURS

Use a balanced plant fertilizer. Build up resistance against disease. Enjoy less fertilizer cost per bushel of corn.

For More Information
Call 717-653-5238 or 717-872-7342
We are now hiring men.

7-pc. Teflon-coated aluminum cookware free with a new NEW IDEA spreader.



Offer good October 1 to November 30, 1970. Hard-coat Teflon surface. Choice of Avocado green, cheery Cherry, or crispy Pineapple.

Best time to go New Idea. For 70 years the top name in spreaders, with features farmers talk about most. Penta-treated wood sides *and* bottom, rugged drive train and gear box. PTO's in 138 to 206 bushels, ground drives 70, 75 and 90 bushel capacity.

AVCO NEW IDEA FARM EQUIPMENT

Longenecker Farm Supply, Rheems
Chas. J. McComsey & Sons, Hickory Hill, Pa.
A. L. Herr & Bro., Quarryville
A. B. C. Groff, Inc., New Holland
Landis Bros., Inc., Lancaster
Graybill Machines, Inc., Lititz, R. D. 2
Kinzer Equip. Co., Kinzer
Roy H. Buch, Inc., Ephrata, R.D. #2

STOP FROZEN PIPES! use WRAP-ON® ELECTRIC HEAT TAPES

NO TIME LIMIT FREE REPLACEMENT GUARANTEE!

Walter Binkley & Son
R. D. #4 Lititz, Pa.
Phone 626-2344

the FUTURE is HERE with REX

SELF-UNLOADING forage box BY LAMCO LOCKE, N.Y.

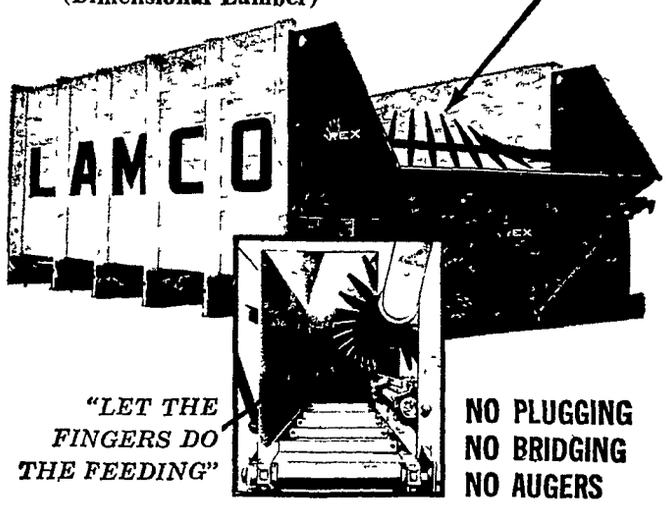
FUTURE
THE BOX DESIGNED WITH THE A FARMER IN MIND

SIMPLE . . .
Worm Driven Main Apron
Worm Driven Beaters

SMOOTH . . .
NO RATCHET

SAFE . . .
FINGER FORCED FEEDING
("PEELS" OFF THE LOAD)

STRONG . . .
Built with Good New York Oak (Dimensional Lumber)



"LET THE FINGERS DO THE FEEDING"

NO PLUGGING
NO BRIDGING
NO AUGERS

NO AUGER - NO RATCHET
For
Handling Of Heavy Loads
Smooth, Easy, Trouble Free

Complete 14 foot box (16 foot overall) 2 beater . 54" high 7 ft wide inside
Reverse and Swinging Tailgate for Bale Thrower $95 00 extra
Right or Left Hand unloader available.

$1095. F.O.B. Locke, N.Y.

KINZER EQUIP. CO.
Your Equipment Center in Lancaster County
Box 23, Kinzer, Pa. Phone 442-4186
Phone 768-8916

P. B. GUERNSEY DISPERSAL

THURSDAY - NOV 12, 1970 12 30 NOON

At the Ass'n Sales Pavilion 6 mi E of Lancaster on Rt 30

David McClure, Lansdale is selling his entire herd of 63 Head — 31 Cows — 24 Bred & 7 Open Heifers.
1970 DHIA Ave 9579 M—464 F

An extremely well bred herd. Many by "Master Chief" some by "Lyrene May Rose Prince" and "Western Glow Dartmost"

Additional consignments from Agawam Farm, Springville Pa 14 Bred Heifers, all due right after sale

The sale will offer 33 fresh or due from Sept. thru Jan.

There is still time to buy some cows which will boost your base the rest of this year

SALE MANAGED BY:
THE PA. GUERNSEY BREEDERS' ASS'N.
P. O Box 458 CAMP HILL, PA. 17011

Public Auction

75 REGISTERED & TOP GRADE HOLSTEIN DAIRY CATTLE

Sale to be held in the dairy barn arena at the Aberdeen Sales Co., in Churchville, Harford Co., Md., located on Md. Rt. 22, 6 mi. east of Bel Air, Md. (via U. S. Rt. 1) and 6 mi. west of Aberdeen, Md., (via U. S. Rt. 40 or Kennedy Highway) on

FRIDAY, NOV. 13, 1970

8:00 P. M. Sharp

This sale features the entire herd of George Evans of York Co., Pa. Ten cows are recently fresh; some are close springers; balance in full flow of milk and bred back. These cows are of good size, well uddered, and show good production.

James Carter of Canada will sell one load of fresh and springing heifers Other consignments also to be sold. Plan to help yourself by purchasing one or more of these quality animals.

All cows T. B Accredited, Certified Bangs Free, and tested within 30 days of sale Freshening dates, breeding and due dates and milk weights will be available.

TERMS: CASH

ABERDEEN SALES COMPANY
Sale Managers
Phone: 301-734-6050
Night: 301-734-7105 or 301-272-1368
PRIVATE SALES DAILY

THE 14th

PENNSYLVANIA LIVESTOCK EXPOSITION

NOVEMBER 7 - 14, 1970

An International Show

Premiums Offered — $85,000
Over 4000 Animals Expected

BEEF CATTLE — SHEEP — SWINE
(Breeding, Market, and Carcass Classes)

APPALOOSA, ARABIAN, QUARTER HORSE, WELSH PONY
(Conformation and Performance Classes)

- Day Time Judging
- Evening Horse Shows
- Special for Ladies — Meats Cutting and Cooking Demonstration, Nov 11, 1.00 P M.
- Barnyard Babies Exhibit
- Free Admission

EVERYONE IS WELCOME

FARM SHOW BUILDING

Harrisburg, Penna. 17120

PUBLIC SALE

Farm Machinery and Household Goods

SATURDAY, NOV. 14, AT 12 NOON

On Route 23 at the west end of Blue Ball, Lancaster County, Pa

2 - tractors and a full line of farm implements and equipment.
Household Goods. Terms by —
Clayton S. and Anna Mary Zimmerman
Sale conducted by: Martin Auctioneers
Ph. 717-354-6671

SPECIAL FALL FEEDER SALE

Friday Evening At 7 O'clock

November 20

Approximately 700 Head
All Weights and Breeds

Vintage Sales Stables Inc.

Box 100, Paradise, Pa. Lancaster County
The Heart of Pennsylvania Steer Feeding Country
Anyone Wishing to Consign Cattle Telephone
Area Code 717 - 442-4181
KENNETH E. HERSHEY, MANAGER

SPECIAL SALE

800 Feeder Cattle and Calves
200 Pre-Conditioned Steer Calves

Weaned, Vaccinated and eating grain
Weight — 450 By special consignment
72 Holsteins — 60 Blacks — 14 Charolais
32 Black and white faces and 22 Herefords

Friday, November the 13th, at 1:30 P.M.

Blue Ridge Livestock Sales, Inc.

Charles Town, W. Va.

Billy F. Owens, Mgr.
Phone: 304-725-5021

PUBLIC SALE

OF REAL ESTATE

272 Acre Huntington County Farm

FRIDAY, NOV. 20, 1970

at 1:00 P. M.

Located midway between Mount Union & Three Springs, or about 3 miles northwest of Shirleysburg Accessible by way of routes 747 and 522 Cromwell Township, Huntington Co. Penna

FARM CONTAINS: 8 room frame home with baseboard hot water oil heat, 4 rooms & full bath on first floor, 4 bedrooms on second floor. Electric water heater Home in good condition

Large 40' x 60' frame bank barn with stanchions, calf and loafing pens, milk house, 14' x 40' good silo, corn & tractor buildings etc Spring water to barn & house Large pond, good streams, Class A milk market Approx 175 acres good farm & pasture lands 97 acres woodland Good hunting. School bus & mail stops at short lane entrance Nice farm with many possibilities.

Inspection: Sunday, Nov. 15, 9 - 3. Farm to be offered for sale on Nov. 20 at 1:00. Information call 215-666-6087

SALE BY
HELEN L. AND JAMES E. SMITH JR.

WILLIAM J. MYERS, ATTORNEY
HOWARD SHAUB, AUCTIONEER

Public Affairs

(Continued from Page 24)

between the regions The Federation has fought the 6 percentage increase and three years ago helped see a partial adjustment between the Northeastern and Southern freight rates

In recent weeks the railroad industry has been seeking another percentage rate increase

In other activities the Federation is represented on the NEPPCO board through which it participates in national issues

The Federation has familiarized its members with the policies of United Egg Producers (UEP) Donald E Horn is on the long range planning program of UEP

The Pennsylvania Egg Marketing Association is also an affiliated organization The Association formed and operates an egg exchange that helps maintain orderly marketing of Pennsylvania produced eggs

The Pennsylvania Poultry Processors Association is another affiliate The Processors keep informed on state and federal regulations and try to insure reasonable inspection standards

The Federation has helped inform farmers of the details of the spent hen program of the Pennsylvania Farmers Association

The Federation each year gives a scholarship of $500 to a worthy Penn State student

Members of the public affairs committee were Kenneth Longacre chairman, Franconia; George Wentz, Hatleysville Sam Berenson, Hanover Vernon Dean, Doylestown Fred Slezak, New Alexandria, Russell Mason, Camp Hill, and Ray Colvin, Dillsburg

JOHN CURLEY
Cattle & Machinery

Due to the lack of help, I will offer the following personal property for sale at my farm, located 15 mi W of Montrose, Pa, 4 mi N of Lawton, 20 mi. So of Vestal, N Y and 1½ mi. W from Rt 267 Watch for Auction Arrows

Saturday, November 14, 1970
11:00 A.M.

30 HI-GRADE HOLSTEINS

This herd consists of 27 milch cows and 3 first calf heifers. Many of these are capable of producing 80 85 lbs of milk, are large and show good body conformation

These cattle have been checked for pregnancy and 8 will be due in Nov, 5 in Dec, 7 in Jan, and the rest will freshen throughout spring and summer.

HEALTH All are TB and blood tested and health charts will be available on sale day

1959 Nashua 8 ft x 35 ft. HOUSE TRAILER equipped with automatic washer, stove, refrigerator, dinette set and beds

1958 Ford P U, Allis Chalmers No 60 combine Int No. 15 chopper with grass and corn heads Int blower crop sprayer, cultivator for H tractor buzz saw, potato hiller Surge milkers, stainless steel wash vat, 10 can milk cart

ALSO 1500 bales of hay & 100 bales of straw, double & single harnesses 2 western saddles 1 pony type horse blankets like new lead ropes 50'6" rubber belt, like new feed grinder, fanning mill, grindstone and other small tools

HOUSEHOLD Stromberg Carleson wall phone brass bell, wash stand hand wound table model Victrola hired man's bed oil lamps Seth Thomas clock, hot plate ironing board, ice cream freezer wooden wheel baby carriage, large iron kettle, hand corn planter, gas lantern milk cans, ice tongs, sleigh bells etc

TERMS. Cash or Good Check
LUNCH TENT
Owners
John (Jack) & Louise Curley
Montrose, Pa R D #5 18801
Auctioneers:
Reuel Downer & Watson Dayton
Montrose, Pa., R.D. #5 18801
178-2048 or 934-2309

AGWAY

FEEDS THE HIGH PRODUCERS

LOOK

NOT 1 TON
NOT 2 TON

BUT 2¼ TON OF MILK

PER MAN PER DAY

William P. Moore — Owner (right)
David Hertner — Herd Manager (left)

"MONTHLY HERD PROFILE" 140 MILKERS

Congratulations for proving that the "Monthly Herd Profile", Agway Mill Queen 20%, 45% Supplement along with home grown grain on silage in bunk feeder has helped him reach this goal.

CALL FOR AN AGWAY ENTERPRISE SALESMAN

G & G Feed & Supply
872 Mt Joy Road
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Lancaster Store
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Lancaster
394-0541

New Holland Store
219 S Railroad Ave.
354-2146

Salunga Store
101 Main St
Salunga Pa
898-2248

M. M. Good & Son
R D #1
Gordonville
768-3781

Mrs. Jacob L. Kurtz
1160 N Market St
Elizabethtown
367-5430

Wilson M. Scott
R D #1
Willow Street
464-3521

Quarryville Store
27 E 4th St.
786-2126

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AGWAY'S $500 GUARANTEE?